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The following report(s) provides findings from an FDA-initiated query using Sentinel. While Sentinel queries may be undertaken to assess potential medical product safety risks, they may also be initiated for various other reasons. Some examples include determining a rate or count of an identified health outcome of interest, examining medical product use, exploring the feasibility of future, more detailed analyses within Sentinel, and seeking to better understand Sentinel capabilities.

Data obtained through Sentinel are intended to complement other types of evidence such as preclinical studies, clinical trials, postmarket studies, and adverse event reports, all of which are used by FDA to inform regulatory decisions regarding medical product safety. The information contained in this report is provided as part of FDA's commitment to place knowledge acquired from Sentinel in the public domain as soon as possible. Any public health actions taken by FDA regarding products involved in Sentinel queries will continue to be communicated through existing channels.

FDA wants to emphasize that the fact that FDA has initiated a query involving a medical product and is reporting findings related to that query does not mean that FDA is suggesting health care practitioners should change their prescribing practices for the medical product or that patients taking the medical product should stop using it. Patients who have questions about the use of an identified medical product should contact their health care practitioners.

The following report contains a description of the request, request specifications, and results from the modular program run(s).

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Overview for Request: cder_mpl1r_wp193_nsdp_v02

Request ID: cder_mpl1r_wp193_nsdp_v02

Request Description: In this report, we characterized pediatric demographics and enrollment in the Sentinel Distributed Database (SDD) for members who were aged 0 - 21 years between January 1, 2000 and the most recent available data. This is a rerun of a prior query due to revisions in the codelists for some medications.

Sentinel Routine Querying Module: Cohort Identification and Descriptive Analysis (CIDA) module, version 10.3.1

Data Source: We distributed this query to five Sentinel Data Partners on January 14, 2022. The study period included data from January 1, 2000 through May 31, 2021. Please see Appendix A for a list of dates of available data for each Data Partner.

Study Design: In this report we examined counts, demographic, and clinical characteristics of the pediatric population in the Sentinel Distributed Database. We grouped the pediatric population into the following cohorts: 1) Newborns, 2) Infants and Toddlers, 3) Young Children, 4) Older Children, 5) Early Adolescents, and 6) Late Adolescents. This is a Type 1 analysis in the Query Request Package (QRP) documentation.

Cohort Eligibility Criteria: We required members to be enrolled in health plans with medical and drug coverage on index date to be included in any of the pediatric groups. The index date was the age anniversary date on which an individual becomes eligible for one of the cohorts. We defined the cohorts by age group as follows:

- 1) Newborns: 0 - 28 days old
- 2) Infants and Toddlers: 29 days to less than 2 years old
- 3) Young Children: 2 years to less than 6 years old
- 4) Older Children: 6 years to less than 12 years old
- 5) Early Adolescents: 12 years to less than 18 years old
- 6) Late Adolescents: 18 to 21 years old

We identified index dates between January 1, 2000 and May 31, 2021. We began follow-up on index date and continued until the first occurrence of any of the following: 1) death; 2) the end of the data provided by each Data Partner; 3) the end of the query period. Please see Appendix B for ages used to define age groups in this request.

Baseline Characteristics: We assessed the following characteristics:

- a) **Demographics:** We assessed the following demographics on index date - age, sex, race, ethnicity, and year.
- b) **Vaccinations:** We assessed the following vaccination records - Hepatitis B from index date through 28 days after index, for newborns. For older age groups, we assessed the following vaccination records from index date through 365 days after index: rotavirus, tetanus, diphtheria, acellular pertussis (Tdap), haemophilus influenzae type B, inactivated poliovirus, inactivated influenza or live attenuated influenza, measles, mumps, and rubella (MMR), varicella, hepatitis A, human papillomavirus, meningococcal strains A, C, W, Y, meningococcal B strain, pneumococcal polysaccharide vaccine (23-valent).
- c) **Comorbidities:** We assessed the following comorbidities among newborns within the first 28 days: allergies, hypersensitivities, and allergic reactions; anemia; cancer of the brain and other parts of the central nervous system; cancer of the lymphoid, hematopoietic and related tissue; other cancers; diabetes; epilepsy; fetal alcohol syndrome; gastroesophageal reflux disease; hypertension; influenza; intellectual disabilities and related conditions; inflammatory bowel syndrome; measles; meningitis; mumps; otitis; pertussis; pneumonia; rubella; sickle cell disease; sinusitis; spina bifida; necrotizing enterocolitis; retinopathy of prematurity; respiratory distress syndrome; bronchopulmonary dysplasia; and neonatal sepsis. In addition to the aforementioned comorbidities (and excluding necrotizing enterocolitis; retinopathy of prematurity; respiratory distress syndrome; bronchopulmonary dysplasia; and neonatal sepsis), we assessed the following among infants and toddlers, young children, and older children from index date through 365 days: attention deficit hyperactivity disorder (ADHD), anxiety, asthma, autism, and depression. We assessed the same characteristics among the early adolescents and late adolescents, in addition to sexually transmitted infections (STI) from index date through 365 days.

Overview for Request: cder_mpl1r_wp193_nsdp_v02

Please see Appendices C and D for a list of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) codes used to define comorbidities, vaccinations, and prescriptions in this request. Please see Appendix E for a list of generic and brand names of medical products used to define vaccinations and prescriptions in this request. Please see Appendix F for specifications defining parameters used in this request. Please see Appendix G for specifications defining baseline characteristics used in this request.

Limitations: Algorithms to define exposures, inclusion, and exclusion criteria are imperfect and may result in misclassification. Therefore, data should be interpreted with this limitation in mind.

Notes: Please contact the Sentinel Operations Center (info@sentinelssystem.org) for questions and to provide comments/suggestions for future enhancements to this document. For more information on Sentinel's routine querying modules, please refer to the documentation (<https://dev.sentinelssystem.org/projects/SENTINEL/repos/sentinel-routine-querying-tool-documentation/browse>).

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**Glossary of Terms for Analyses Using
Cohort Identification and Descriptive Analysis (CIDA) Module***

Amount Supplied - number of units (pills, tablets, vials) dispensed. Net amount per NDC per dispensing.

Blackout Period - number of days at the beginning of a treatment episode that events are to be ignored. If an event occurs during the blackout period, the episode is excluded.

Care Setting - type of medical encounter or facility where the exposure, event, or condition code was recorded. Possible care settings include: Inpatient Hospital Stay (IP), Non-Acute Institutional Stay (IS), Emergency Department (ED), Ambulatory Visit (AV), and Other Ambulatory Visit (OA). For laboratory results, possible care settings include: Emergency Department (E), Home (H), Inpatient (I), Outpatient (O), or Unknown or Missing (U). The Care Setting, along with the Principal Diagnosis Indicator (PDX), forms the Care Setting/PDX parameter.

Ambulatory Visit (AV) - includes visits at outpatient clinics, same-day surgeries, urgent care visits, and other same-day ambulatory hospital encounters, but excludes emergency department encounters.

Emergency Department (ED) - includes ED encounters that become inpatient stays (in which case inpatient stays would be a separate encounter). Excludes urgent care visits.

Inpatient Hospital Stay (IP) - includes all inpatient stays, same-day hospital discharges, hospital transfers, and acute hospital care where the discharge is after the admission date.

Non-Acute Institutional Stay (IS) - includes hospice, skilled nursing facility (SNF), rehab center, nursing home, residential, overnight non-hospital dialysis and other non-hospital stays.

Other Ambulatory Visit (OA) - includes other non overnight AV encounters such as hospice visits, home health visits, skilled nursing facility visits, other non-hospital visits, as well as telemedicine, telephone and email consultations.

Charlson/Elixhauser Combined Comorbidity Score - calculated based on comorbidities observed during a requester-defined window around the exposure episode start date (e.g., in the 183 days prior to index).

Code Days - the minimum number of times the diagnosis must be found during the evaluation period in order to fulfill the algorithm to identify the corresponding patient characteristic.

Cohort Definition (drug/exposure) - indicates how the cohort will be defined: 01: Cohort includes only the first valid treatment episode during the query period; 02: Cohort includes all valid treatment episodes during the query period; 03: Cohort includes all valid treatment episodes during the query period until an event occurs.

Computed Start Marketing Date - represents the first observed dispensing date among all valid users within a GROUP (scenario) within each Data Partner site.

Days Supplied - number of days supplied for all dispensings in qualifying treatment episodes.

Eligible Members - number of members eligible for an incident treatment episode (defined by the drug/exposure and event washout periods) with drug and medical coverage during the query period.

Enrollment Gap - number of days allowed between two consecutive enrollment periods without breaking a "continuously enrolled" sequence.

Episodes - treatment episodes; length of episode is determined by days supplied in one dispensing or consecutive dispensings bridged by the episode gap.

Episode Gap - number of days allowed between two (or more) consecutive exposures (dispensings/procedures) to be considered the same treatment episode.

Event Deduplication - specifies how events are counted by the Modular Program (MP) algorithm: 0: Counts all occurrences of a health outcome of interest (HOI) during an exposure episode; 1: de-duplicates occurrences of the same HOI code and code type on the same day; 2: de-duplicates occurrences of the same HOI group on the same day (e.g., de-duplicates at the group level).

Exposure Episode Length - number of days after exposure initiation that is considered "exposed time."

Exposure Extension Period - number of days post treatment period in which the outcomes/events are counted for a treatment episode. Extensions are added after any episode gaps have been bridged.

Lookback Period - number of days wherein a member is required to have evidence of pre-existing condition (diagnosis/procedure/drug dispensing).

Maximum Episode Duration - truncates exposure episodes after a requester-specified number of exposed days. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

Member-Years - sum of all days of enrollment with medical and drug coverage in the query period preceded by an exposure washout period all divided by 365.25.

Minimum Days Supplied - specifies a minimum number of days in length of the days supplied for the episode to be considered.

Minimum Episode Duration - specifies a minimum number of days in length of the episode for it to be considered. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

Monitoring Period - used to define time periods of interest for both sequential analysis and simple cohort characterization requests.

Principal Diagnosis (PDX) - diagnosis or condition established to be chiefly responsible for admission of the patient to the hospital. 'P' = principal diagnosis, 'S' = secondary diagnosis, 'X' = unspecified diagnosis, '.' = blank. Along with the Care Setting values, forms the Care setting/PDX parameter.

Query Period - period in which the modular program looks for exposures and outcomes of interest.

Switch Evaluation Step Value - value used to differentiate evaluation step. Each switch pattern can support up to 2 evaluation steps (0 = switch pattern evaluation start; 1 = first evaluation; 2 = second evaluation).

Switch Gap Inclusion Indicator - indicator for whether gaps in treatment episodes that are included in a switch episode will be counted as part of the switch episode duration.

Switch Pattern Cohort Inclusion Date - indicates which date to use for inclusion into the switch pattern cohort of interest as well as optionally as the index date of the treatment episode initiating the switch pattern. Valid options are the product approval date, product marketing date, other requester defined date, or computed start marketing date.

Switch Pattern Cohort Inclusion Strategy - indicates how the switch pattern cohort inclusion date will be used: 01: used only as a switch cohort entry date. First treatment episode dispensing date is used as index for computing time to first switch; 02: used as switch cohort entry date and as initial switch step index date for computing time to first switch.

Treatment Episode Truncation Indicator - indicates whether the exposure episode will be truncated at the occurrence of a requester-specified code.

Washout Period (drug/exposure) - number of days a user is required to have no evidence of prior exposure (drug dispensing/procedure) and continuous drug and medical coverage prior to an incident treatment episode.

Washout Period (event/outcome) - number of days a user is required to have no evidence of a prior event (procedure/diagnosis) and continuous drug and medical coverage prior to an incident treatment episode.

Years at Risk - number of days supplied plus any episode gaps and exposure extension periods all divided by 365.25.

*all terms may not be used in this report

Table 1a. Aggregated Baseline Characteristics of the Newborn Population (0 - 28 Days of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Unique members	5,979,901	N/A
Demographics	Mean	Standard Deviation
Mean Age (Years)	0.0	0.0
Sex	Number	Percent
Female	2,904,934	48.6%
Male	3,074,387	51.4%
Other	580	0.0%
Race²		
American Indian or Alaska Native	4,018	0.1%
Asian	12,083	0.2%
Black or African American	182,475	3.1%
Native Hawaiian or Other Pacific Islander	97	0.0%
Unknown	5,371,461	89.8%
White	409,767	6.9%
Hispanic Origin		
Yes	25,499	0.4%
No	570,867	9.5%
Unknown	5,383,535	90.0%
Year		
2000	40,195	0.7%
2001	37,578	0.6%
2002	37,815	0.6%
2003	38,991	0.7%
2004	40,350	0.7%
2005	42,884	0.7%
2006	175,332	2.9%
2007	195,888	3.3%
2008	480,279	8.0%
2009	438,194	7.3%
2010	382,606	6.4%
2011	361,163	6.0%
2012	348,583	5.8%
2013	409,464	6.8%
2014	424,262	7.1%
2015	436,418	7.3%
2016	448,063	7.5%
2017	434,008	7.3%
2018	417,604	7.0%
2019	392,507	6.6%
2020	328,056	5.5%
2021	69,661	1.2%

Table 1a. Aggregated Baseline Characteristics of the Newborn Population (0 - 28 Days of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Comorbidity Records From Index Date Through 28 Days		
Allergies, hypersensitivities, and allergic reactions	102,243	1.7%
Anemia	28,653	0.5%
Bronchopulmonary dysplasia	17,817	0.3%
Cancer of the brain and other parts of the central nervous system	39	0.0%
Cancer of the lymphoid, hematopoietic and related tissue	762	0.0%
Other Cancers	1,462	0.0%
Diabetes	1,973	0.0%
Epilepsy	3,555	0.1%
Fetal alcohol syndrome	676	0.0%
Influenza	2,177	0.0%
Gastroesophageal reflux disease	224,116	3.7%
Hypertension	4,871	0.1%
Inflammatory bowel syndrome	295	0.0%
Intellectual disabilities and related conditions	18,144	0.3%
Measles	2	0.0%
Meningitis	6,652	0.1%
Mumps	4	0.0%
Necrotizing enterocolitis	7,900	0.1%
Neonatal sepsis	75,104	1.3%
Otitis	12,784	0.2%
Pertussis	324	0.0%
Pneumonia	15,601	0.3%
Respiratory distress syndrome	184,791	3.1%
Retinopathy of prematurity	36,684	0.6%
Rubella	92	0.0%
Sickle cell anemia	2,224	0.0%
Sinusitis	2,094	0.0%
Spina bifida	2,112	0.0%
Vaccination Records From Index Date Through 28 Days		
Hepatitis B	410,271	6.9%
Medication Administration Records From Index Date Through 28 Days		
Ampicillin administration	6,664	0.1%
Antibiotic administration	21,500	0.4%
Cefotaxime administration	1,278	0.0%
Corticosteroid administration	1,454	0.0%
Gentamicin administration	4,064	0.1%
Opioid administration	1,616	0.0%
Surfactant administration	5,856	0.1%
Vitamin administration	46,151	0.8%
Vitamin K administration	42,376	0.7%

Table 1a. Aggregated Baseline Characteristics of the Newborn Population (0 - 28 Days of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Prescription Records From Index Date Through 28 Days		
Antiasthmatics	4,473	0.1%
Antibiotics	24,494	0.4%
Anticonvulsants	2,397	0.0%
Antidepressants	127	0.0%
Antidiabetic agents	31	0.0%
Antihistamines	1,277	0.0%
Antihypertensives	591	0.0%
Antipsychotics	22	0.0%
Anxiolytics	217	0.0%
Glucocorticoids	13,447	0.2%
Narcotic analgesics	768	0.0%
Proton pump inhibitors	11,634	0.2%
Stimulant medications	78	0.0%
Health Service Utilization Intensity Metrics		
	Mean	Standard Deviation
Mean number of ambulatory encounters	2.0	1.7
Mean number of emergency room encounters	0.0	0.2
Mean number of inpatient hospital encounters	0.7	0.5
Mean number of non-acute institutional encounters	0.0	0.0
Mean number of other ambulatory encounters	0.2	0.8
Mean number of filled prescriptions	0.1	0.3
Mean number of generics dispensed	0.1	0.3
Mean number of unique drug classes dispensed	0.1	0.3

¹All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients

²Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.



Table 1b. Aggregated Baseline Characteristics of the Infant and Toddler Population (29 Days - 23 Months of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Unique members	10,273,860	N/A
Demographics	Mean	Standard Deviation
Mean Age (Years)	0.5	0.6
Sex	Number	Percent
Female	5,001,985	48.7%
Male	5,271,016	51.3%
Other	859	0.0%
Race²		
American Indian or Alaska Native	6,362	0.1%
Asian	24,524	0.2%
Black or African American	244,937	2.4%
Native Hawaiian or Other Pacific Islander	695	0.0%
Unknown	9,392,833	91.4%
White	604,509	5.9%
Hispanic Origin		
Yes	48,197	0.5%
No	742,538	7.2%
Unknown	9,483,125	92.3%
Year		
2000	118,975	1.2%
2001	48,331	0.5%
2002	48,400	0.5%
2003	49,335	0.5%
2004	50,979	0.5%
2005	53,035	0.5%
2006	504,120	4.9%
2007	357,678	3.5%
2008	1,222,033	11.9%
2009	700,345	6.8%
2010	615,520	6.0%
2011	576,148	5.6%
2012	553,248	5.4%
2013	703,976	6.9%
2014	684,953	6.7%
2015	687,169	6.7%
2016	721,387	7.0%
2017	682,570	6.6%
2018	647,198	6.3%
2019	607,159	5.9%
2020	517,574	5.0%
2021	123,727	1.2%

Table 1b. Aggregated Baseline Characteristics of the Infant and Toddler Population (29 Days - 23 Months of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Comorbidity Records From Index Date Through 365 Days		
Allergies, hypersensitivities, and allergic reactions	1,418,318	13.8%
Anemia	308,945	3.0%
Anxiety	9,718	0.1%
Asthma	406,988	4.0%
Attention deficit hyperactivity disorder	13,486	0.1%
Autism	8,582	0.1%
Cancer of the brain and other parts of the central nervous system	264	0.0%
Cancer of the lymphoid, hematopoietic and related tissue	4,115	0.0%
Other cancers	6,762	0.1%
Depression	2,363	0.0%
Diabetes	5,592	0.1%
Epilepsy	31,228	0.3%
Fetal alcohol syndrome	451	0.0%
Influenza	278,897	2.7%
Gastroesophageal reflux disease	874,344	8.5%
Hypertension	13,426	0.1%
Inflammatory bowel syndrome	2,455	0.0%
Intellectual disabilities and related conditions	32,322	0.3%
Measles	448	0.0%
Meningitis	10,682	0.1%
Mumps	234	0.0%
Otitis	3,609,909	35.1%
Pertussis	6,704	0.1%
Pneumonia	314,525	3.1%
Rubella	3,159	0.0%
Sickle cell anemia	5,434	0.1%
Sinusitis	665,985	6.5%
Spina bifida	4,091	0.0%
Vaccination Records From Index Date Through 365 Days		
Haemophilus influenzae type B	6,576,889	64.0%
Hepatitis A	3,543,312	34.5%
Hepatitis B	5,595,980	54.5%
Inactivated influenza or live attenuated influenza	4,198,372	40.9%
Inactivated poliovirus	5,895,328	57.4%
Measles, mumps, and rubella	3,426,111	33.3%
Pneumococcal	6,555,229	63.8%
Rotavirus	4,581,295	44.6%
Tetanus, diphtheria, acellular pertussis	6,871,371	66.9%
Varicella	3,418,928	33.3%

Table 1b. Aggregated Baseline Characteristics of the Infant and Toddler Population (29 Days - 23 Months of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Prescription Records From Index Date Through 365 Days		
Antiasthmatics	1,259,515	12.3%
Antibiotics	4,250,070	41.4%
Anticonvulsants	28,416	0.3%
Antidepressants	1,753	0.0%
Antidiabetic agents	1,105	0.0%
Antihistamines	791,968	7.7%
Antihypertensives	10,672	0.1%
Antipsychotics	379	0.0%
Anxiolytics	100,982	1.0%
Glucocorticoids	2,001,212	19.5%
Narcotic analgesics	133,248	1.3%
Proton pump inhibitors	206,310	2.0%
Stimulant medications	911	0.0%
Health Service Utilization Intensity Metrics		
	Mean	Standard Deviation
Mean number of ambulatory encounters	7.6	7.1
Mean number of emergency room encounters	0.4	0.9
Mean number of inpatient hospital encounters	0.0	0.3
Mean number of non-acute institutional encounters	0.0	0.0
Mean number of other ambulatory encounters	0.5	4.1
Mean number of filled prescriptions	2.9	8.7
Mean number of generics dispensed	1.9	2.5
Mean number of unique drug classes dispensed	1.6	2.0

¹All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients

²Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

Table 1c. Aggregated Baseline Characteristics of the Young Child Population (2 - 5 Years of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Unique members	14,281,513	N/A
Demographics	Mean	Standard Deviation
Mean Age (Years)	3.2	1.3
Sex	Number	Percent
Female	6,971,901	48.8%
Male	7,308,802	51.2%
Other	810	0.0%
Race²		
American Indian or Alaska Native	8,926	0.1%
Asian	42,985	0.3%
Black or African American	299,454	2.1%
Native Hawaiian or Other Pacific Islander	2,035	0.0%
Unknown	13,087,897	91.6%
White	840,216	5.9%
Hispanic Origin		
Yes	77,260	0.5%
No	852,264	6.0%
Unknown	13,351,989	93.5%
Year		
2000	183,705	1.3%
2001	54,109	0.4%
2002	52,535	0.4%
2003	51,334	0.4%
2004	51,952	0.4%
2005	52,737	0.4%
2006	865,907	6.1%
2007	497,804	3.5%
2008	1,994,388	14.0%
2009	947,904	6.6%
2010	846,999	5.9%
2011	782,845	5.5%
2012	739,501	5.2%
2013	986,303	6.9%
2014	911,382	6.4%
2015	894,282	6.3%
2016	953,529	6.7%
2017	904,886	6.3%
2018	850,264	6.0%
2019	796,796	5.6%
2020	690,207	4.8%
2021	172,144	1.2%

Table 1c. Aggregated Baseline Characteristics of the Young Child Population (2 - 5 Years of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Comorbidity Records From Index Date Through 365 Days		
Allergies, hypersensitivities, and allergic reactions	1,861,574	13.0%
Anemia	213,376	1.5%
Anxiety	79,271	0.6%
Asthma	869,011	6.1%
Attention deficit hyperactivity disorder	153,985	1.1%
Autism	99,832	0.7%
Cancer of the brain and other parts of the central nervous system	861	0.0%
Cancer of the lymphoid, hematopoietic and related tissue	7,392	0.1%
Other cancers	9,649	0.1%
Depression	7,164	0.1%
Diabetes	13,558	0.1%
Epilepsy	47,776	0.3%
Fetal alcohol syndrome	898	0.0%
Influenza	499,754	3.5%
Gastroesophageal reflux disease	115,903	0.8%
Hypertension	11,293	0.1%
Inflammatory bowel syndrome	2,593	0.0%
Intellectual disabilities and related conditions	37,579	0.3%
Measles	234	0.0%
Meningitis	3,510	0.0%
Mumps	644	0.0%
Otitis	3,745,638	26.2%
Pertussis	3,142	0.0%
Pneumonia	458,053	3.2%
Rubella	559	0.0%
Sickle cell anemia	5,643	0.0%
Sinusitis	1,241,039	8.7%
Spina bifida	4,486	0.0%
Vaccination Records From Index Date Through 365 Days		
Haemophiles influenzae type B	469,296	3.3%
Hepatitis A	2,669,932	18.7%
Hepatitis B	249,624	1.7%
Inactivated influenza or live attenuated influenza	4,643,952	32.5%
Inactivated poliovirus	1,636,441	11.5%
Measles, mumps, and rubella	1,668,780	11.7%
Pneumococcal	525,772	3.7%
Tetanus, diphtheria, acellular pertussis	1,942,070	13.6%
Varicella	1,555,360	10.9%

Table 1c. Aggregated Baseline Characteristics of the Young Child Population (2 - 5 Years of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Prescription Records From Index Date Through 365 Days		
Antiasthmatics	1,691,562	11.8%
Antibiotics	6,024,711	42.2%
Anticonvulsants	50,316	0.4%
Antidepressants	12,713	0.1%
Antidiabetic agents	7,700	0.1%
Antihistamines	1,380,204	9.7%
Antihypertensives	22,380	0.2%
Antipsychotics	10,131	0.1%
Anxiolytics	161,684	1.1%
Glucocorticoids	2,521,347	17.7%
Narcotic analgesics	319,355	2.2%
Proton pump inhibitors	64,300	0.5%
Stimulant medications	56,830	0.4%
Health Service Utilization Intensity Metrics		
	Mean	Standard Deviation
Mean number of ambulatory encounters	4.4	7.5
Mean number of emergency room encounters	0.2	0.6
Mean number of inpatient hospital encounters	0.0	0.2
Mean number of non-acute institutional encounters	0.0	0.0
Mean number of other ambulatory encounters	0.5	5.1
Mean number of filled prescriptions	2.4	4.5
Mean number of generics dispensed	1.6	2.2
Mean number of unique drug classes dispensed	1.4	1.9

¹All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients

²Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.



Table 1d. Aggregated Baseline Characteristics of the Older Child Population (6 - 11 Years of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Unique members	18,965,761	N/A
Demographics	Mean	Standard Deviation
Mean Age (Years)	8.0	2.0
Sex	Number	Percent
Female	9,275,861	48.9%
Male	9,688,736	51.1%
Other	1,164	0.0%
Race²		
American Indian or Alaska Native	12,470	0.1%
Asian	56,915	0.3%
Black or African American	352,634	1.9%
Native Hawaiian or Other Pacific Islander	3,540	0.0%
Unknown	17,450,166	92.0%
White	1,090,036	5.7%
Hispanic Origin		
Yes	107,818	0.6%
No	913,081	4.8%
Unknown	17,944,862	94.6%
Year		
2000	240,964	1.3%
2001	56,015	0.3%
2002	50,810	0.3%
2003	47,942	0.3%
2004	50,104	0.3%
2005	49,372	0.3%
2006	1,269,355	6.7%
2007	659,077	3.5%
2008	2,851,079	15.0%
2009	1,223,375	6.5%
2010	1,093,033	5.8%
2011	1,007,535	5.3%
2012	961,111	5.1%
2013	1,360,075	7.2%
2014	1,227,277	6.5%
2015	1,170,922	6.2%
2016	1,243,616	6.6%
2017	1,174,069	6.2%
2018	1,091,081	5.8%
2019	1,013,884	5.3%
2020	893,573	4.7%
2021	231,492	1.2%

Table 1d. Aggregated Baseline Characteristics of the Older Child Population (6 - 11 Years of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Comorbidity Records From Index Date Through 365 Days		
Allergies, hypersensitivities, and allergic reactions	2,180,056	11.5%
Anemia	104,850	0.6%
Anxiety	380,733	2.0%
Asthma	1,179,432	6.2%
Attention deficit hyperactivity disorder	1,052,886	5.6%
Autism	166,932	0.9%
Cancer of the brain and other parts of the central nervous system	1,517	0.0%
Cancer of the lymphoid, hematopoietic and related tissue	12,344	0.1%
Other cancers	12,143	0.1%
Depression	97,240	0.5%
Diabetes	42,357	0.2%
Epilepsy	80,244	0.4%
Fetal alcohol syndrome	1,677	0.0%
Influenza	640,241	3.4%
Gastroesophageal reflux disease	162,619	0.9%
Hypertension	21,794	0.1%
Inflammatory bowel syndrome	8,125	0.0%
Intellectual disabilities and related conditions	46,040	0.2%
Measles	150	0.0%
Meningitis	3,696	0.0%
Mumps	802	0.0%
Otitis	2,113,754	11.1%
Pertussis	3,157	0.0%
Pneumonia	324,256	1.7%
Rubella	160	0.0%
Sickle cell anemia	5,527	0.0%
Sinusitis	1,279,179	6.7%
Spina bifida	5,724	0.0%
Vaccination Records From Index Date Through 365 Days		
Hepatitis A	807,530	4.3%
Human papillomavirus	427,027	2.3%
Inactivated influenza or live attenuated influenza	4,242,090	22.4%
Inactivated poliovirus	134,293	0.7%
Meningococcal strains A, C, W, Y	820,299	4.3%
Measles, mumps, and rubella	126,785	0.7%
Tetanus, diphtheria, acellular pertussis	1,160,024	6.1%
Vaccination Records From Index Date Through 365 Days		
Varicella	719,698	3.8%

Table 1d. Aggregated Baseline Characteristics of the Older Child Population (6 - 11 Years of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Prescription Records From Index Date Through 365 Days		
Antiasthmatics	1,985,159	10.5%
Antibiotics	6,140,378	32.4%
Anticonvulsants	126,680	0.7%
Antidepressants	198,417	1.0%
Antidiabetic agents	35,765	0.2%
Antihistamines	1,494,877	7.9%
Antihypertensives	108,909	0.6%
Antipsychotics	103,079	0.5%
Anxiolytics	194,975	1.0%
Glucocorticoids	2,580,442	13.6%
Narcotic analgesics	506,130	2.7%
Proton pump inhibitors	113,305	0.6%
Stimulant medications	920,667	4.9%
Health Service Utilization Intensity Metrics		
	Mean	Standard Deviation
Mean number of ambulatory encounters	3.7	7.2
Mean number of emergency room encounters	0.1	0.5
Mean number of inpatient hospital encounters	0.0	0.2
Mean number of non-acute institutional encounters	0.0	0.0
Mean number of other ambulatory encounters	0.3	4.0
Mean number of filled prescriptions	2.4	5.2
Mean number of generics dispensed	1.3	2.0
Mean number of unique drug classes dispensed	1.2	1.8

¹All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients

²Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

Table 1e. Aggregated Baseline Characteristics of the Early Adolescent Population (12 - 17 Years of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Unique members	19,773,853	N/A
Demographics	Mean	Standard Deviation
Mean Age (Years)	14.0	2.0
Sex	Number	Percent
Female	9,692,124	49.0%
Male	10,080,580	51.0%
Other	1,149	0.0%
Race²		
American Indian or Alaska Native	13,519	0.1%
Asian	59,058	0.3%
Black or African American	339,117	1.7%
Native Hawaiian or Other Pacific Islander	4,236	0.0%
Unknown	18,192,049	92.0%
White	1,165,874	5.9%
Hispanic Origin		
Yes	122,064	0.6%
No	801,137	4.1%
Unknown	18,850,652	95.3%
Year		
2000	193,539	1.0%
2001	51,134	0.3%
2002	49,219	0.2%
2003	46,397	0.2%
2004	45,811	0.2%
2005	44,143	0.2%
2006	1,361,608	6.9%
2007	677,443	3.4%
2008	2,956,886	15.0%
2009	1,252,935	6.3%
2010	1,127,590	5.7%
2011	1,035,952	5.2%
2012	987,115	5.0%
2013	1,419,595	7.2%
2014	1,283,486	6.5%
2015	1,222,874	6.2%
2016	1,305,044	6.6%
2017	1,247,304	6.3%
2018	1,161,045	5.9%
2019	1,089,483	5.5%
2020	963,748	4.9%
2021	251,502	1.3%

Table 1e. Aggregated Baseline Characteristics of the Early Adolescent Population (12 - 17 Years of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Comorbidity Records From Index Date Through 365 Days		
Allergies, hypersensitivities, and allergic reactions	1,795,656	9.1%
Anemia	182,857	0.9%
Anxiety	823,553	4.2%
Asthma	1,028,429	5.2%
Attention deficit hyperactivity disorder	1,236,007	6.3%
Autism	138,279	0.7%
Cancer of the brain and other parts of the central nervous system	2,020	0.0%
Cancer of the lymphoid, hematopoietic and related tissue	14,435	0.1%
Other cancers	16,841	0.1%
Depression	626,537	3.2%
Diabetes	98,757	0.5%
Epilepsy	88,437	0.4%
Fetal alcohol syndrome	1,378	0.0%
Influenza	440,461	2.2%
Gastroesophageal reflux disease	205,733	1.0%
Hypertension	77,183	0.4%
Inflammatory bowel syndrome	26,899	0.1%
Intellectual disabilities and related conditions	44,762	0.2%
Measles	162	0.0%
Meningitis	4,791	0.0%
Mumps	606	0.0%
Otitis	953,690	4.8%
Pertussis	2,589	0.0%
Pneumonia	163,580	0.8%
Rubella	230	0.0%
Sepsis	95	0.0%
Sexually transmitted infections	68,351	0.3%
Sickle cell anemia	5,593	0.0%
Sinusitis	1,450,633	7.3%
Spina bifida	6,191	0.0%
Substance use disorder	125,547	0.6%
Vaccination Records From Index Date Through 365 Days		
Hepatitis A	985,487	5.0%
Hepatitis B	122,263	0.6%
Human papillomavirus	2,282,548	11.5%
Inactivated influenza or live attenuated influenza	3,015,869	15.3%
Inactivated poliovirus	46,110	0.2%
Meningococcal strains A, C, W, Y	2,012,850	10.2%
Meningococcal B strain	225,355	1.1%
Measles, mumps, and rubella	60,750	0.3%

Table 1e. Aggregated Baseline Characteristics of the Early Adolescent Population (12 - 17 Years of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Vaccination Records From Index Date Through 365 Days		
Tetanus, diphtheria, acellular pertussis	1,669,822	8.4%
Varicella	576,930	2.9%
Prescription Records From Index Date Through 365 Days		
Antiasthmatics	1,647,601	8.3%
Antibiotics	5,513,736	27.9%
Anticonvulsants	303,545	1.5%
Antidepressants	814,899	4.1%
Antidiabetic agents	100,348	0.5%
Antihistamines	1,363,437	6.9%
Antihypertensives	153,412	0.8%
Antipsychotics	234,488	1.2%
Anxiolytics	318,592	1.6%
Glucocorticoids	2,320,185	11.7%
Hormonal contraceptives	771,581	3.9%
Narcotic analgesics	1,253,001	6.3%
Proton pump inhibitors	186,368	0.9%
Stimulant medications	1,262,205	6.4%
Health Service Utilization Intensity Metrics		
	Mean	Standard Deviation
Mean number of ambulatory encounters	4.2	7.4
Mean number of emergency room encounters	0.2	0.6
Mean number of inpatient hospital encounters	0.0	0.2
Mean number of non-acute institutional encounters	0.0	0.1
Mean number of other ambulatory encounters	0.3	3.1
Mean number of filled prescriptions	3.0	6.5
Mean number of generics dispensed	1.5	2.3
Mean number of unique drug classes dispensed	1.4	2.1

¹All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients

²Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

Table 1f. Aggregated Baseline Characteristics of the Late Adolescent Population (18 - 21 Years of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Unique members	18,151,176	N/A
Demographics	Mean	Standard Deviation
Mean Age (Years)	19.3	1.3
Sex	Number	Percent
Female	8,948,172	49.3%
Male	9,201,790	50.7%
Other	1,214	0.0%
Race²		
American Indian or Alaska Native	11,995	0.1%
Asian	77,652	0.4%
Black or African American	297,264	1.6%
Native Hawaiian or Other Pacific Islander	4,250	0.0%
Unknown	16,683,085	91.9%
White	1,076,930	5.9%
Hispanic Origin		
Yes	147,267	0.8%
No	651,236	3.6%
Unknown	17,352,673	95.6%
Year		
2000	125,390	0.7%
2001	40,539	0.2%
2002	38,335	0.2%
2003	38,422	0.2%
2004	39,461	0.2%
2005	38,623	0.2%
2006	982,847	5.4%
2007	565,108	3.1%
2008	2,306,650	12.7%
2009	1,172,313	6.5%
2010	1,090,084	6.0%
2011	1,053,857	5.8%
2012	973,880	5.4%
2013	1,299,860	7.2%
2014	1,250,952	6.9%
2015	1,193,022	6.6%
2016	1,280,849	7.1%
2017	1,226,617	6.8%
2018	1,164,586	6.4%
2019	1,082,585	6.0%
2020	950,299	5.2%
2021	236,897	1.3%

Table 1f. Aggregated Baseline Characteristics of the Late Adolescent Population (18 - 21 Years of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Comorbidity Records From Index Date Through 365 Days		
Allergies, hypersensitivities, and allergic reactions	1,168,676	6.4%
Anemia	290,035	1.6%
Anxiety	1,037,758	5.7%
Asthma	627,998	3.5%
Attention deficit hyperactivity disorder	630,606	3.5%
Autism	62,947	0.3%
Cancer of the brain and other parts of the central nervous system	1,690	0.0%
Cancer of the lymphoid, hematopoietic and related tissue	13,861	0.1%
Other cancers	21,518	0.1%
Depression	831,976	4.6%
Diabetes	128,453	0.7%
Epilepsy	81,502	0.4%
Fetal alcohol syndrome	582	0.0%
Influenza	216,131	1.2%
Gastroesophageal reflux disease	286,369	1.6%
Hypertension	169,593	0.9%
Inflammatory bowel syndrome	45,082	0.2%
Intellectual disabilities and related conditions	30,452	0.2%
Measles	301	0.0%
Meningitis	5,334	0.0%
Mumps	711	0.0%
Otitis	460,113	2.5%
Pertussis	984	0.0%
Pneumonia	92,897	0.5%
Rubella	783	0.0%
Sexually transmitted infections	346,390	1.9%
Sickle cell anemia	5,878	0.0%
Sinusitis	1,180,350	6.5%
Spina bifida	4,542	0.0%
Substance use disorder	305,995	1.7%
Vaccination Records From Index Date Through 365 Days		
Hepatitis A	305,075	1.7%
Hepatitis B	117,784	0.6%
Human papillomavirus	673,895	3.7%
Inactivated influenza or live attenuated influenza	1,334,872	7.4%
Inactivated poliovirus	23,413	0.1%
Meningococcal strains A, C, W, Y	763,350	4.2%
Meningococcal B strain	381,688	2.1%
Measles, mumps, and rubella	49,388	0.3%
Tetanus, diphtheria, acellular pertussis	575,977	3.2%

Table 1f. Aggregated Baseline Characteristics of the Late Adolescent Population (18 - 21 Years of Age) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Characteristics¹	Number	Percent
Prescription Records From Index Date Through 365 Days		
Antiasthmatics	993,841	5.5%
Antibiotics	5,453,166	30.0%
Anticonvulsants	467,452	2.6%
Antidepressants	1,268,876	7.0%
Antidiabetic agents	133,975	0.7%
Antihistamines	1,234,146	6.8%
Antihypertensives	182,209	1.0%
Antipsychotics	231,818	1.3%
Anxiolytics	591,929	3.3%
Glucocorticoids	2,061,038	11.4%
Hormonal contraceptives	2,744,753	15.1%
Narcotic analgesics	2,182,419	12.0%
Proton pump inhibitors	285,529	1.6%
Stimulant medications	729,098	4.0%
Health Service Utilization Intensity Metrics		
	Mean	Standard Deviation
Mean number of ambulatory encounters	3.5	6.8
Mean number of emergency room encounters	0.2	0.8
Mean number of inpatient hospital encounters	0.0	0.3
Mean number of non-acute institutional encounters	0.0	0.1
Mean number of other ambulatory encounters	0.4	2.6
Mean number of filled prescriptions	3.9	7.5
Mean number of generics dispensed	1.9	2.8
Mean number of unique drug classes dispensed	1.7	2.5

¹All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients

²Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

Table 2. Summary of Pediatric Members (Aged 0 - 21 Years) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Population	Number of Members
Newborns: 0 - 28 Days	5,979,901
Infants/Toddlers: 29 Days - 23 Months	10,273,860
Young Children: 2 - 5 Years	14,281,513
Older Children: 6 - 11 Years	18,965,761
Early Adolescents: 12 - 17 Years	19,773,853
Late Adolescents: 18 - 21 Years	18,151,176

Table 3. Summary of Pediatric Members (Aged 0 - 21 Years) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021, by Year

Population by Year	Number of Members
Newborns: 0 - 28 Days	
2000	40,195
2001	37,578
2002	37,815
2003	38,991
2004	40,350
2005	42,884
2006	175,332
2007	195,888
2008	480,279
2009	438,194
2010	382,606
2011	361,163
2012	348,583
2013	409,464
2014	424,262
2015	436,418
2016	448,063
2017	434,008
2018	417,604
2019	392,507
2020	328,056
2021	69,661
Infants/Toddlers: 29 Days - 23 Months	
2000	118,975
2001	48,331
2002	48,400
2003	49,335
2004	50,979
2005	53,035
2006	504,120
2007	357,678
2008	1,222,033
2009	700,345
2010	615,520
2011	576,148
2012	553,248
2013	703,976
2014	684,953
2015	687,169
2016	721,387
2017	682,570
2018	647,198

Table 3. Summary of Pediatric Members (Aged 0 - 21 Years) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021, by Year

Population by Year	Number of Members
2019	607,159
2020	517,574
2021	123,727
Young Children: 2 - 5 Years	
2000	183,705
2001	54,109
2002	52,535
2003	51,334
2004	51,952
2005	52,737
2006	865,907
2007	497,804
2008	1,994,388
2009	947,904
2010	846,999
2011	782,845
2012	739,501
2013	986,303
2014	911,382
2015	894,282
2016	953,529
2017	904,886
2018	850,264
2019	796,796
2020	690,207
2021	172,144
Older Children: 6 - 11 Years	
2000	240,964
2001	56,015
2002	50,810
2003	47,942
2004	50,104
2005	49,372
2006	1,269,355
2007	659,077
2008	2,851,079
2009	1,223,375
2010	1,093,033
2011	1,007,535
2013	1,360,075
2012	961,111

Table 3. Summary of Pediatric Members (Aged 0 - 21 Years) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021, by Year

Population by Year	Number of Members
2014	1,227,277
2015	1,170,922
2016	1,243,616
2017	1,174,069
2018	1,091,081
2019	1,013,884
2020	893,573
2021	231,492

Early Adolescents: 12 - 17 Years	
2000	193,539
2001	51,134
2002	49,219
2003	46,397
2004	45,811
2005	44,143
2006	1,361,608
2007	677,443
2008	2,956,886
2009	1,252,935
2010	1,127,590
2011	1,035,952
2012	987,115
2013	1,419,595
2014	1,283,486
2015	1,222,874
2016	1,305,044
2017	1,247,304
2018	1,161,045
2019	1,089,483
2020	963,748
2021	251,502

Late Adolescents: 18 - 21 Years	
2000	125,390
2001	40,539
2002	38,335
2003	38,422
2004	39,461
2005	38,623
2006	982,847
2007	565,108
2008	2,306,650
2009	1,172,313

Table 3. Summary of Pediatric Members (Aged 0 - 21 Years) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021, by Year

Population by Year	Number of Members
2010	1,090,084
2011	1,053,857
2012	973,880
2013	1,299,860
2014	1,250,952
2015	1,193,022
2016	1,280,849
2017	1,226,617
2018	1,164,586
2019	1,082,585
2020	950,299
2021	236,897

Table 4. Summary of Time to End of Observable Data for Pediatric Members (Aged 0 - 21 Years) in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

Population	Number of Members by Observable Time								
	Total	< 1 Year		1-<2 Years		2-<3 Years		3-<4 Years	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Newborns: 0 - 28 Days	5,979,901	2,345,500	39.2%	1,150,162	19.2%	685,099	11.5%	460,450	7.7%
Infants/Toddlers: 29 Days - 23 Months	10,273,860	3,727,674	36.3%	2,195,845	21.4%	1,297,726	12.6%	832,166	8.1%
Young Children: 2 - 5 Years	14,281,513	5,187,888	36.3%	2,975,471	20.8%	1,812,685	12.7%	1,164,540	8.2%
Older Children: 6 - 11 Years	18,965,761	6,711,304	35.4%	3,932,741	20.7%	2,427,671	12.8%	1,579,949	8.3%
Early Adolescents: 12 - 17 Years	19,773,853	6,821,786	34.5%	4,157,267	21.0%	2,598,050	13.1%	1,707,163	8.6%
Late Adolescents: 18 - 21 Years	18,151,176	7,385,048	40.7%	4,006,013	22.1%	2,301,967	12.7%	1,489,795	8.2%
Population	Number of Members by Observable Time								
	Total	4-<5 Years		5-<12 Years		12+ Years			
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Newborns: 0 - 28 Days	5,979,901	328,130	5.5%	861,155	14.4%	149,405	2.5%		
Infants/Toddlers: 29 Days - 23 Months	10,273,860	567,981	5.5%	1,404,446	13.7%	248,022	2.4%		
Young Children: 2 - 5 Years	14,281,513	788,151	5.5%	2,007,267	14.1%	345,511	2.4%		
Older Children: 6 - 11 Years	18,965,761	1,065,814	5.6%	2,829,013	14.9%	419,269	2.2%		
Early Adolescents: 12 - 17 Years	19,773,853	1,162,662	5.9%	3,143,936	15.9%	182,989	0.9%		
Late Adolescents: 18 - 21 Years	18,151,176	1,033,316	5.7%	1,874,994	10.3%	60,043	0.3%		
Population	Distribution of Observable Time in Days, by Member								
	Total	Minimum	Q1	Median	Q3	Maximum	Mean	Standard	
								Deviation	
Newborns: 0 - 28 Days	5,979,901	1	170	537	1,320	7,305	971.0	1,165.3	
Infants/Toddlers: 29 Days - 23 Months	10,273,860	1	212	547	1,263	7,305	957.4	1,129.8	
Young Children: 2 - 5 Years	14,281,513	1	254	611	1,334	7,305	1,000.7	1,120.0	
Older Children: 6 - 11 Years	18,965,761	1	271	645	1,391	7,305	1,016.0	1,092.9	
Early Adolescents: 12 - 17 Years	19,773,853	1	287	667	1,397	7,305	986.9	992.3	
Late Adolescents: 18 - 21 Years	18,151,176	1	227	514	1,089	7,305	784.6	787.4	

Table 5. Summary of Member Level Cohort Attrition in the Sentinel Distributed Database (SDD) between January 1, 2000 and May 31, 2021

	Newborns: 0 - 28 Days		Infants/Toddlers: 29 Days - 23 Months		Young Children: 2 - 5 Years	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members Meeting Enrollment and Demographic Requirements						
Enrolled at any point during the query period	272,054,776	N/A	272,054,776	N/A	272,054,776	N/A
Had required coverage type (medical and/or drug coverage)	177,857,797	94,196,979	177,857,797	94,196,979	177,857,797	94,196,979
Enrolled during specified age range	94,212,793	83,645,004	94,212,793	83,645,004	94,212,793	83,645,004
Members with a Valid Index Event						
Had any cohort-defining claim during the query period	5,979,909	88,232,884	10,273,860	83,938,933	14,281,513	79,931,280
Claim recorded during specified age range	5,979,901	8	10,273,860	0	14,281,513	0
Final Cohort						
Number of members	5,979,901	N/A	10,273,860	N/A	14,281,513	N/A
	Older Children: 6 - 11 Years		Early Adolescents: 12 - 17 Years		Late Adolescents: 18 - 21 Years	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members Meeting Enrollment and Demographic Requirements						
Enrolled at any point during the query period	272,054,776	N/A	272,054,776	N/A	272,054,776	N/A
Had required coverage type (medical and/or drug coverage)	177,857,797	94,196,979	177,857,797	94,196,979	177,857,797	94,196,979
Enrolled during specified age range	94,212,793	83,645,004	94,212,793	83,645,004	94,212,793	83,645,004
Members with a Valid Index Event						
Had any cohort-defining claim during the query period	18,965,761	75,247,032	19,773,853	74,438,940	18,151,176	76,061,617
Claim recorded during specified age range	18,965,761	0	19,773,853	0	18,151,176	0
Final Cohort						
Number of members	18,965,761	N/A	19,773,853	N/A	18,151,176	N/A

Appendix A. Start and End Dates for Each Data Partner (DP) as of Request Distribution Date (January 14, 2022)

DP ID	Start Date¹	End Date¹
DP01	01/01/2008	12/31/2020
DP02	01/01/2000	12/31/2019
DP03	01/01/2006	03/31/2021
DP04	01/01/2008	04/30/2021
DP05	01/01/2007	05/31/2021

¹The start and end dates are based on the minimum and maximum dates within each DP. The month with the maximum date must have at least 80% of the number of records in the previous month.

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
Newborns: Aged 0 to 28 Days			
0	0 days old	Anniversary	Days
1	1 day old	Anniversary	Days
2	2 days old	Anniversary	Days
3	3 days old	Anniversary	Days
4	4 days old	Anniversary	Days
5	5 days old	Anniversary	Days
6	6 days old	Anniversary	Days
7	7 days old	Anniversary	Days
8	8 days old	Anniversary	Days
9	9 days old	Anniversary	Days
10	10 days old	Anniversary	Days
11	11 days old	Anniversary	Days
12	12 days old	Anniversary	Days
13	13 days old	Anniversary	Days
14	14 days old	Anniversary	Days
15	15 days old	Anniversary	Days
16	16 days old	Anniversary	Days
17	17 days old	Anniversary	Days
18	18 days old	Anniversary	Days
19	19 days old	Anniversary	Days
20	20 days old	Anniversary	Days
21	21 days old	Anniversary	Days
22	22 days old	Anniversary	Days
23	23 days old	Anniversary	Days
24	24 days old	Anniversary	Days
25	25 days old	Anniversary	Days
26	26 days old	Anniversary	Days
27	27 days old	Anniversary	Days
28	28 days old	Anniversary	Days
Infant/Toddlers: Aged 29 Days to 23 Months			
29	29 days old	Anniversary	Days
30	30 days old	Anniversary	Days
31	31 days old	Anniversary	Days
32	32 days old	Anniversary	Days
33	33 days old	Anniversary	Days
34	34 days old	Anniversary	Days
35	35 days old	Anniversary	Days
36	36 days old	Anniversary	Days
37	37 days old	Anniversary	Days
38	38 days old	Anniversary	Days
39	39 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
40	40 days old	Anniversary	Days
41	41 days old	Anniversary	Days
42	42 days old	Anniversary	Days
43	43 days old	Anniversary	Days
44	44 days old	Anniversary	Days
45	45 days old	Anniversary	Days
46	46 days old	Anniversary	Days
47	47 days old	Anniversary	Days
48	48 days old	Anniversary	Days
49	49 days old	Anniversary	Days
50	50 days old	Anniversary	Days
51	51 days old	Anniversary	Days
52	52 days old	Anniversary	Days
53	53 days old	Anniversary	Days
54	54 days old	Anniversary	Days
55	55 days old	Anniversary	Days
56	56 days old	Anniversary	Days
57	57 days old	Anniversary	Days
58	58 days old	Anniversary	Days
59	59 days old	Anniversary	Days
60	60 days old	Anniversary	Days
61	61 days old	Anniversary	Days
62	62 days old	Anniversary	Days
63	63 days old	Anniversary	Days
64	64 days old	Anniversary	Days
65	65 days old	Anniversary	Days
66	66 days old	Anniversary	Days
67	67 days old	Anniversary	Days
68	68 days old	Anniversary	Days
69	69 days old	Anniversary	Days
70	70 days old	Anniversary	Days
71	71 days old	Anniversary	Days
72	72 days old	Anniversary	Days
73	73 days old	Anniversary	Days
74	74 days old	Anniversary	Days
75	75 days old	Anniversary	Days
76	76 days old	Anniversary	Days
77	77 days old	Anniversary	Days
78	78 days old	Anniversary	Days
79	79 days old	Anniversary	Days
81	81 days old	Anniversary	Days
80	80 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
82	82 days old	Anniversary	Days
83	83 days old	Anniversary	Days
84	84 days old	Anniversary	Days
85	85 days old	Anniversary	Days
86	86 days old	Anniversary	Days
87	87 days old	Anniversary	Days
88	88 days old	Anniversary	Days
89	89 days old	Anniversary	Days
90	90 days old	Anniversary	Days
91	91 days old	Anniversary	Days
92	92 days old	Anniversary	Days
93	93 days old	Anniversary	Days
94	94 days old	Anniversary	Days
95	95 days old	Anniversary	Days
96	96 days old	Anniversary	Days
97	97 days old	Anniversary	Days
98	98 days old	Anniversary	Days
99	99 days old	Anniversary	Days
100	100 days old	Anniversary	Days
101	101 days old	Anniversary	Days
102	102 days old	Anniversary	Days
103	103 days old	Anniversary	Days
104	104 days old	Anniversary	Days
105	105 days old	Anniversary	Days
106	106 days old	Anniversary	Days
107	107 days old	Anniversary	Days
108	108 days old	Anniversary	Days
109	109 days old	Anniversary	Days
110	110 days old	Anniversary	Days
111	111 days old	Anniversary	Days
112	112 days old	Anniversary	Days
113	113 days old	Anniversary	Days
114	114 days old	Anniversary	Days
115	115 days old	Anniversary	Days
116	116 days old	Anniversary	Days
117	117 days old	Anniversary	Days
118	118 days old	Anniversary	Days
119	119 days old	Anniversary	Days
120	120 days old	Anniversary	Days
121	121 days old	Anniversary	Days
122	122 days old	Anniversary	Days
123	123 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
124	124 days old	Anniversary	Days
125	125 days old	Anniversary	Days
126	126 days old	Anniversary	Days
127	127 days old	Anniversary	Days
128	128 days old	Anniversary	Days
129	129 days old	Anniversary	Days
130	130 days old	Anniversary	Days
131	131 days old	Anniversary	Days
132	132 days old	Anniversary	Days
133	133 days old	Anniversary	Days
134	134 days old	Anniversary	Days
135	135 days old	Anniversary	Days
136	136 days old	Anniversary	Days
137	137 days old	Anniversary	Days
138	138 days old	Anniversary	Days
139	139 days old	Anniversary	Days
140	140 days old	Anniversary	Days
141	141 days old	Anniversary	Days
142	142 days old	Anniversary	Days
143	143 days old	Anniversary	Days
144	144 days old	Anniversary	Days
145	145 days old	Anniversary	Days
146	146 days old	Anniversary	Days
147	147 days old	Anniversary	Days
148	148 days old	Anniversary	Days
149	149 days old	Anniversary	Days
150	150 days old	Anniversary	Days
151	151 days old	Anniversary	Days
152	152 days old	Anniversary	Days
153	153 days old	Anniversary	Days
154	154 days old	Anniversary	Days
155	155 days old	Anniversary	Days
156	156 days old	Anniversary	Days
157	157 days old	Anniversary	Days
158	158 days old	Anniversary	Days
159	159 days old	Anniversary	Days
160	160 days old	Anniversary	Days
161	161 days old	Anniversary	Days
162	162 days old	Anniversary	Days
163	163 days old	Anniversary	Days
164	164 days old	Anniversary	Days
165	165 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
166	166 days old	Anniversary	Days
167	167 days old	Anniversary	Days
168	168 days old	Anniversary	Days
169	169 days old	Anniversary	Days
170	170 days old	Anniversary	Days
171	171 days old	Anniversary	Days
172	172 days old	Anniversary	Days
173	173 days old	Anniversary	Days
174	174 days old	Anniversary	Days
175	175 days old	Anniversary	Days
176	176 days old	Anniversary	Days
177	177 days old	Anniversary	Days
178	178 days old	Anniversary	Days
179	179 days old	Anniversary	Days
180	180 days old	Anniversary	Days
181	181 days old	Anniversary	Days
182	182 days old	Anniversary	Days
183	183 days old	Anniversary	Days
184	184 days old	Anniversary	Days
185	185 days old	Anniversary	Days
186	186 days old	Anniversary	Days
187	187 days old	Anniversary	Days
188	188 days old	Anniversary	Days
189	189 days old	Anniversary	Days
190	190 days old	Anniversary	Days
191	191 days old	Anniversary	Days
192	192 days old	Anniversary	Days
193	193 days old	Anniversary	Days
194	194 days old	Anniversary	Days
195	195 days old	Anniversary	Days
196	196 days old	Anniversary	Days
197	197 days old	Anniversary	Days
198	198 days old	Anniversary	Days
199	199 days old	Anniversary	Days
200	200 days old	Anniversary	Days
201	201 days old	Anniversary	Days
202	202 days old	Anniversary	Days
203	203 days old	Anniversary	Days
204	204 days old	Anniversary	Days
205	205 days old	Anniversary	Days
206	206 days old	Anniversary	Days
207	207 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
208	208 days old	Anniversary	Days
209	209 days old	Anniversary	Days
210	210 days old	Anniversary	Days
211	211 days old	Anniversary	Days
212	212 days old	Anniversary	Days
213	213 days old	Anniversary	Days
214	214 days old	Anniversary	Days
215	215 days old	Anniversary	Days
216	216 days old	Anniversary	Days
217	217 days old	Anniversary	Days
218	218 days old	Anniversary	Days
219	219 days old	Anniversary	Days
220	220 days old	Anniversary	Days
221	221 days old	Anniversary	Days
222	222 days old	Anniversary	Days
223	223 days old	Anniversary	Days
224	224 days old	Anniversary	Days
225	225 days old	Anniversary	Days
226	226 days old	Anniversary	Days
227	227 days old	Anniversary	Days
228	228 days old	Anniversary	Days
229	229 days old	Anniversary	Days
230	230 days old	Anniversary	Days
231	231 days old	Anniversary	Days
232	232 days old	Anniversary	Days
233	233 days old	Anniversary	Days
234	234 days old	Anniversary	Days
235	235 days old	Anniversary	Days
236	236 days old	Anniversary	Days
237	237 days old	Anniversary	Days
238	238 days old	Anniversary	Days
239	239 days old	Anniversary	Days
240	240 days old	Anniversary	Days
241	241 days old	Anniversary	Days
242	242 days old	Anniversary	Days
243	243 days old	Anniversary	Days
244	244 days old	Anniversary	Days
245	245 days old	Anniversary	Days
246	246 days old	Anniversary	Days
247	247 days old	Anniversary	Days
248	248 days old	Anniversary	Days
249	249 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
250	250 days old	Anniversary	Days
251	251 days old	Anniversary	Days
252	252 days old	Anniversary	Days
253	253 days old	Anniversary	Days
254	254 days old	Anniversary	Days
255	255 days old	Anniversary	Days
256	256 days old	Anniversary	Days
257	257 days old	Anniversary	Days
258	258 days old	Anniversary	Days
259	259 days old	Anniversary	Days
260	260 days old	Anniversary	Days
261	261 days old	Anniversary	Days
262	262 days old	Anniversary	Days
263	263 days old	Anniversary	Days
264	264 days old	Anniversary	Days
265	265 days old	Anniversary	Days
266	266 days old	Anniversary	Days
267	267 days old	Anniversary	Days
268	268 days old	Anniversary	Days
269	269 days old	Anniversary	Days
270	270 days old	Anniversary	Days
271	271 days old	Anniversary	Days
272	272 days old	Anniversary	Days
273	273 days old	Anniversary	Days
274	274 days old	Anniversary	Days
275	275 days old	Anniversary	Days
276	276 days old	Anniversary	Days
277	277 days old	Anniversary	Days
278	278 days old	Anniversary	Days
279	279 days old	Anniversary	Days
280	280 days old	Anniversary	Days
281	281 days old	Anniversary	Days
282	282 days old	Anniversary	Days
283	283 days old	Anniversary	Days
284	284 days old	Anniversary	Days
285	285 days old	Anniversary	Days
286	286 days old	Anniversary	Days
287	287 days old	Anniversary	Days
288	288 days old	Anniversary	Days
289	289 days old	Anniversary	Days
290	290 days old	Anniversary	Days
291	291 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
292	292 days old	Anniversary	Days
293	293 days old	Anniversary	Days
294	294 days old	Anniversary	Days
295	295 days old	Anniversary	Days
296	296 days old	Anniversary	Days
297	297 days old	Anniversary	Days
298	298 days old	Anniversary	Days
299	299 days old	Anniversary	Days
300	300 days old	Anniversary	Days
301	301 days old	Anniversary	Days
302	302 days old	Anniversary	Days
303	303 days old	Anniversary	Days
304	304 days old	Anniversary	Days
305	305 days old	Anniversary	Days
306	306 days old	Anniversary	Days
307	307 days old	Anniversary	Days
308	308 days old	Anniversary	Days
309	309 days old	Anniversary	Days
310	310 days old	Anniversary	Days
311	311 days old	Anniversary	Days
312	312 days old	Anniversary	Days
313	313 days old	Anniversary	Days
314	314 days old	Anniversary	Days
315	315 days old	Anniversary	Days
316	316 days old	Anniversary	Days
317	317 days old	Anniversary	Days
318	318 days old	Anniversary	Days
319	319 days old	Anniversary	Days
320	320 days old	Anniversary	Days
321	321 days old	Anniversary	Days
322	322 days old	Anniversary	Days
323	323 days old	Anniversary	Days
324	324 days old	Anniversary	Days
325	325 days old	Anniversary	Days
326	326 days old	Anniversary	Days
327	327 days old	Anniversary	Days
328	328 days old	Anniversary	Days
329	329 days old	Anniversary	Days
330	330 days old	Anniversary	Days
331	331 days old	Anniversary	Days
332	332 days old	Anniversary	Days
333	333 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
334	334 days old	Anniversary	Days
335	335 days old	Anniversary	Days
336	336 days old	Anniversary	Days
337	337 days old	Anniversary	Days
338	338 days old	Anniversary	Days
339	339 days old	Anniversary	Days
340	340 days old	Anniversary	Days
341	341 days old	Anniversary	Days
342	342 days old	Anniversary	Days
343	343 days old	Anniversary	Days
344	344 days old	Anniversary	Days
345	345 days old	Anniversary	Days
346	346 days old	Anniversary	Days
347	347 days old	Anniversary	Days
348	348 days old	Anniversary	Days
349	349 days old	Anniversary	Days
350	350 days old	Anniversary	Days
351	351 days old	Anniversary	Days
352	352 days old	Anniversary	Days
353	353 days old	Anniversary	Days
354	354 days old	Anniversary	Days
355	355 days old	Anniversary	Days
356	356 days old	Anniversary	Days
357	357 days old	Anniversary	Days
358	358 days old	Anniversary	Days
359	359 days old	Anniversary	Days
360	360 days old	Anniversary	Days
361	361 days old	Anniversary	Days
362	362 days old	Anniversary	Days
363	363 days old	Anniversary	Days
364	364 days old	Anniversary	Days
365	365 days old	Anniversary	Days
366	366 days old	Anniversary	Days
367	367 days old	Anniversary	Days
368	368 days old	Anniversary	Days
369	369 days old	Anniversary	Days
370	370 days old	Anniversary	Days
371	371 days old	Anniversary	Days
372	372 days old	Anniversary	Days
373	373 days old	Anniversary	Days
374	374 days old	Anniversary	Days
375	375 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
376	376 days old	Anniversary	Days
377	377 days old	Anniversary	Days
378	378 days old	Anniversary	Days
379	379 days old	Anniversary	Days
380	380 days old	Anniversary	Days
381	381 days old	Anniversary	Days
382	382 days old	Anniversary	Days
383	383 days old	Anniversary	Days
384	384 days old	Anniversary	Days
385	385 days old	Anniversary	Days
386	386 days old	Anniversary	Days
387	387 days old	Anniversary	Days
388	388 days old	Anniversary	Days
389	389 days old	Anniversary	Days
390	390 days old	Anniversary	Days
391	391 days old	Anniversary	Days
392	392 days old	Anniversary	Days
393	393 days old	Anniversary	Days
394	394 days old	Anniversary	Days
395	395 days old	Anniversary	Days
396	396 days old	Anniversary	Days
397	397 days old	Anniversary	Days
398	398 days old	Anniversary	Days
399	399 days old	Anniversary	Days
400	400 days old	Anniversary	Days
401	401 days old	Anniversary	Days
402	402 days old	Anniversary	Days
403	403 days old	Anniversary	Days
404	404 days old	Anniversary	Days
405	405 days old	Anniversary	Days
406	406 days old	Anniversary	Days
407	407 days old	Anniversary	Days
408	408 days old	Anniversary	Days
409	409 days old	Anniversary	Days
410	410 days old	Anniversary	Days
411	411 days old	Anniversary	Days
412	412 days old	Anniversary	Days
413	413 days old	Anniversary	Days
414	414 days old	Anniversary	Days
415	415 days old	Anniversary	Days
416	416 days old	Anniversary	Days
417	417 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
418	418 days old	Anniversary	Days
419	419 days old	Anniversary	Days
420	420 days old	Anniversary	Days
421	421 days old	Anniversary	Days
422	422 days old	Anniversary	Days
423	423 days old	Anniversary	Days
424	424 days old	Anniversary	Days
425	425 days old	Anniversary	Days
426	426 days old	Anniversary	Days
427	427 days old	Anniversary	Days
428	428 days old	Anniversary	Days
429	429 days old	Anniversary	Days
430	430 days old	Anniversary	Days
431	431 days old	Anniversary	Days
432	432 days old	Anniversary	Days
433	433 days old	Anniversary	Days
434	434 days old	Anniversary	Days
435	435 days old	Anniversary	Days
436	436 days old	Anniversary	Days
437	437 days old	Anniversary	Days
438	438 days old	Anniversary	Days
439	439 days old	Anniversary	Days
440	440 days old	Anniversary	Days
441	441 days old	Anniversary	Days
442	442 days old	Anniversary	Days
443	443 days old	Anniversary	Days
444	444 days old	Anniversary	Days
445	445 days old	Anniversary	Days
446	446 days old	Anniversary	Days
447	447 days old	Anniversary	Days
448	448 days old	Anniversary	Days
449	449 days old	Anniversary	Days
450	450 days old	Anniversary	Days
451	451 days old	Anniversary	Days
452	452 days old	Anniversary	Days
453	453 days old	Anniversary	Days
454	454 days old	Anniversary	Days
455	455 days old	Anniversary	Days
456	456 days old	Anniversary	Days
457	457 days old	Anniversary	Days
458	458 days old	Anniversary	Days
459	459 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
460	460 days old	Anniversary	Days
461	461 days old	Anniversary	Days
462	462 days old	Anniversary	Days
463	463 days old	Anniversary	Days
464	464 days old	Anniversary	Days
465	465 days old	Anniversary	Days
466	466 days old	Anniversary	Days
467	467 days old	Anniversary	Days
468	468 days old	Anniversary	Days
469	469 days old	Anniversary	Days
470	470 days old	Anniversary	Days
471	471 days old	Anniversary	Days
472	472 days old	Anniversary	Days
473	473 days old	Anniversary	Days
474	474 days old	Anniversary	Days
475	475 days old	Anniversary	Days
476	476 days old	Anniversary	Days
477	477 days old	Anniversary	Days
478	478 days old	Anniversary	Days
479	479 days old	Anniversary	Days
480	480 days old	Anniversary	Days
481	481 days old	Anniversary	Days
482	482 days old	Anniversary	Days
483	483 days old	Anniversary	Days
484	484 days old	Anniversary	Days
485	485 days old	Anniversary	Days
486	486 days old	Anniversary	Days
487	487 days old	Anniversary	Days
488	488 days old	Anniversary	Days
489	489 days old	Anniversary	Days
490	490 days old	Anniversary	Days
491	491 days old	Anniversary	Days
492	492 days old	Anniversary	Days
493	493 days old	Anniversary	Days
494	494 days old	Anniversary	Days
495	495 days old	Anniversary	Days
496	496 days old	Anniversary	Days
497	497 days old	Anniversary	Days
498	498 days old	Anniversary	Days
499	499 days old	Anniversary	Days
500	500 days old	Anniversary	Days
501	501 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
502	502 days old	Anniversary	Days
503	503 days old	Anniversary	Days
504	504 days old	Anniversary	Days
505	505 days old	Anniversary	Days
506	506 days old	Anniversary	Days
507	507 days old	Anniversary	Days
508	508 days old	Anniversary	Days
509	509 days old	Anniversary	Days
510	510 days old	Anniversary	Days
511	511 days old	Anniversary	Days
512	512 days old	Anniversary	Days
513	513 days old	Anniversary	Days
514	514 days old	Anniversary	Days
515	515 days old	Anniversary	Days
516	516 days old	Anniversary	Days
517	517 days old	Anniversary	Days
518	518 days old	Anniversary	Days
519	519 days old	Anniversary	Days
520	520 days old	Anniversary	Days
521	521 days old	Anniversary	Days
522	522 days old	Anniversary	Days
523	523 days old	Anniversary	Days
524	524 days old	Anniversary	Days
525	525 days old	Anniversary	Days
526	526 days old	Anniversary	Days
527	527 days old	Anniversary	Days
528	528 days old	Anniversary	Days
529	529 days old	Anniversary	Days
530	530 days old	Anniversary	Days
531	531 days old	Anniversary	Days
532	532 days old	Anniversary	Days
533	533 days old	Anniversary	Days
534	534 days old	Anniversary	Days
535	535 days old	Anniversary	Days
536	536 days old	Anniversary	Days
537	537 days old	Anniversary	Days
538	538 days old	Anniversary	Days
539	539 days old	Anniversary	Days
540	540 days old	Anniversary	Days
541	541 days old	Anniversary	Days
542	542 days old	Anniversary	Days
543	543 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
544	544 days old	Anniversary	Days
545	545 days old	Anniversary	Days
546	546 days old	Anniversary	Days
547	547 days old	Anniversary	Days
548	548 days old	Anniversary	Days
549	549 days old	Anniversary	Days
550	550 days old	Anniversary	Days
551	551 days old	Anniversary	Days
552	552 days old	Anniversary	Days
553	553 days old	Anniversary	Days
554	554 days old	Anniversary	Days
555	555 days old	Anniversary	Days
556	556 days old	Anniversary	Days
557	557 days old	Anniversary	Days
558	558 days old	Anniversary	Days
559	559 days old	Anniversary	Days
560	560 days old	Anniversary	Days
561	561 days old	Anniversary	Days
562	562 days old	Anniversary	Days
563	563 days old	Anniversary	Days
564	564 days old	Anniversary	Days
565	565 days old	Anniversary	Days
566	566 days old	Anniversary	Days
567	567 days old	Anniversary	Days
568	568 days old	Anniversary	Days
569	569 days old	Anniversary	Days
570	570 days old	Anniversary	Days
571	571 days old	Anniversary	Days
572	572 days old	Anniversary	Days
573	573 days old	Anniversary	Days
574	574 days old	Anniversary	Days
575	575 days old	Anniversary	Days
576	576 days old	Anniversary	Days
577	577 days old	Anniversary	Days
578	578 days old	Anniversary	Days
579	579 days old	Anniversary	Days
580	580 days old	Anniversary	Days
581	581 days old	Anniversary	Days
582	582 days old	Anniversary	Days
583	583 days old	Anniversary	Days
584	584 days old	Anniversary	Days
585	585 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
586	586 days old	Anniversary	Days
587	587 days old	Anniversary	Days
588	588 days old	Anniversary	Days
589	589 days old	Anniversary	Days
590	590 days old	Anniversary	Days
591	591 days old	Anniversary	Days
592	592 days old	Anniversary	Days
593	593 days old	Anniversary	Days
594	594 days old	Anniversary	Days
595	595 days old	Anniversary	Days
596	596 days old	Anniversary	Days
597	597 days old	Anniversary	Days
598	598 days old	Anniversary	Days
599	599 days old	Anniversary	Days
600	600 days old	Anniversary	Days
601	601 days old	Anniversary	Days
602	602 days old	Anniversary	Days
603	603 days old	Anniversary	Days
604	604 days old	Anniversary	Days
605	605 days old	Anniversary	Days
606	606 days old	Anniversary	Days
607	607 days old	Anniversary	Days
608	608 days old	Anniversary	Days
609	609 days old	Anniversary	Days
610	610 days old	Anniversary	Days
611	611 days old	Anniversary	Days
612	612 days old	Anniversary	Days
613	613 days old	Anniversary	Days
614	614 days old	Anniversary	Days
615	615 days old	Anniversary	Days
616	616 days old	Anniversary	Days
617	617 days old	Anniversary	Days
618	618 days old	Anniversary	Days
619	619 days old	Anniversary	Days
620	620 days old	Anniversary	Days
621	621 days old	Anniversary	Days
622	622 days old	Anniversary	Days
623	623 days old	Anniversary	Days
624	624 days old	Anniversary	Days
625	625 days old	Anniversary	Days
626	626 days old	Anniversary	Days
627	627 days old	Anniversary	Days



Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
628	628 days old	Anniversary	Days
629	629 days old	Anniversary	Days
630	630 days old	Anniversary	Days
631	631 days old	Anniversary	Days
632	632 days old	Anniversary	Days
633	633 days old	Anniversary	Days
634	634 days old	Anniversary	Days
635	635 days old	Anniversary	Days
636	636 days old	Anniversary	Days
637	637 days old	Anniversary	Days
638	638 days old	Anniversary	Days
639	639 days old	Anniversary	Days
640	640 days old	Anniversary	Days
641	641 days old	Anniversary	Days
642	642 days old	Anniversary	Days
643	643 days old	Anniversary	Days
644	644 days old	Anniversary	Days
645	645 days old	Anniversary	Days
646	646 days old	Anniversary	Days
647	647 days old	Anniversary	Days
648	648 days old	Anniversary	Days
649	649 days old	Anniversary	Days
650	650 days old	Anniversary	Days
651	651 days old	Anniversary	Days
652	652 days old	Anniversary	Days
653	653 days old	Anniversary	Days
654	654 days old	Anniversary	Days
655	655 days old	Anniversary	Days
656	656 days old	Anniversary	Days
657	657 days old	Anniversary	Days
658	658 days old	Anniversary	Days
659	659 days old	Anniversary	Days
660	660 days old	Anniversary	Days
661	661 days old	Anniversary	Days
662	662 days old	Anniversary	Days
663	663 days old	Anniversary	Days
664	664 days old	Anniversary	Days
665	665 days old	Anniversary	Days
666	666 days old	Anniversary	Days
667	667 days old	Anniversary	Days
668	668 days old	Anniversary	Days
669	669 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
670	670 days old	Anniversary	Days
671	671 days old	Anniversary	Days
672	672 days old	Anniversary	Days
673	673 days old	Anniversary	Days
674	674 days old	Anniversary	Days
675	675 days old	Anniversary	Days
676	676 days old	Anniversary	Days
677	677 days old	Anniversary	Days
678	678 days old	Anniversary	Days
679	679 days old	Anniversary	Days
680	680 days old	Anniversary	Days
681	681 days old	Anniversary	Days
682	682 days old	Anniversary	Days
683	683 days old	Anniversary	Days
684	684 days old	Anniversary	Days
685	685 days old	Anniversary	Days
686	686 days old	Anniversary	Days
687	687 days old	Anniversary	Days
688	688 days old	Anniversary	Days
689	689 days old	Anniversary	Days
690	690 days old	Anniversary	Days
691	691 days old	Anniversary	Days
692	692 days old	Anniversary	Days
693	693 days old	Anniversary	Days
694	694 days old	Anniversary	Days
695	695 days old	Anniversary	Days
696	696 days old	Anniversary	Days
697	697 days old	Anniversary	Days
698	698 days old	Anniversary	Days
699	699 days old	Anniversary	Days
700	700 days old	Anniversary	Days
701	701 days old	Anniversary	Days
702	702 days old	Anniversary	Days
703	703 days old	Anniversary	Days
704	704 days old	Anniversary	Days
705	705 days old	Anniversary	Days
706	706 days old	Anniversary	Days
707	707 days old	Anniversary	Days
708	708 days old	Anniversary	Days
709	709 days old	Anniversary	Days
710	710 days old	Anniversary	Days
711	711 days old	Anniversary	Days

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
712	712 days old	Anniversary	Days
713	713 days old	Anniversary	Days
714	714 days old	Anniversary	Days
715	715 days old	Anniversary	Days
716	716 days old	Anniversary	Days
717	717 days old	Anniversary	Days
718	718 days old	Anniversary	Days
719	719 days old	Anniversary	Days
720	720 days old	Anniversary	Days
721	721 days old	Anniversary	Days
722	722 days old	Anniversary	Days
723	723 days old	Anniversary	Days
724	724 days old	Anniversary	Days
725	725 days old	Anniversary	Days
726	726 days old	Anniversary	Days
727	727 days old	Anniversary	Days
728	728 days old	Anniversary	Days
729	729 days old	Anniversary	Days
730	730 days old	Anniversary	Days
Young Children: Aged 24 Months to 5 Years			
24	24 months old	Anniversary	Months
25	25 months old	Anniversary	Months
26	26 months old	Anniversary	Months
27	27 months old	Anniversary	Months
28	28 months old	Anniversary	Months
29	29 months old	Anniversary	Months
30	30 months old	Anniversary	Months
31	31 months old	Anniversary	Months
32	32 months old	Anniversary	Months
33	33 months old	Anniversary	Months
34	34 months old	Anniversary	Months
35	35 months old	Anniversary	Months
36	36 months old	Anniversary	Months
37	37 months old	Anniversary	Months
38	38 months old	Anniversary	Months
39	39 months old	Anniversary	Months
40	40 months old	Anniversary	Months
41	41 months old	Anniversary	Months
42	42 months old	Anniversary	Months
43	43 months old	Anniversary	Months
44	44 months old	Anniversary	Months
45	45 months old	Anniversary	Months

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
46	46 months old	Anniversary	Months
47	47 months old	Anniversary	Months
48	48 months old	Anniversary	Months
49	49 months old	Anniversary	Months
50	50 months old	Anniversary	Months
51	51 months old	Anniversary	Months
52	52 months old	Anniversary	Months
53	53 months old	Anniversary	Months
54	54 months old	Anniversary	Months
55	55 months old	Anniversary	Months
56	56 months old	Anniversary	Months
57	57 months old	Anniversary	Months
58	58 months old	Anniversary	Months
59	59 months old	Anniversary	Months
60	60 months old	Anniversary	Months
61	61 months old	Anniversary	Months
62	62 months old	Anniversary	Months
63	63 months old	Anniversary	Months
64	64 months old	Anniversary	Months
65	65 months old	Anniversary	Months
66	66 months old	Anniversary	Months
67	67 months old	Anniversary	Months
68	68 months old	Anniversary	Months
69	69 months old	Anniversary	Months
70	70 months old	Anniversary	Months
71	71 months old	Anniversary	Months
Older Children: Aged 6 to 11 years			
72	72 months old	Anniversary	Months
73	73 months old	Anniversary	Months
74	74 months old	Anniversary	Months
75	75 months old	Anniversary	Months
76	76 months old	Anniversary	Months
77	77 months old	Anniversary	Months
78	78 months old	Anniversary	Months
79	79 months old	Anniversary	Months
80	80 months old	Anniversary	Months
81	81 months old	Anniversary	Months
82	82 months old	Anniversary	Months
83	83 months old	Anniversary	Months
84	84 months old	Anniversary	Months
85	85 months old	Anniversary	Months
86	86 months old	Anniversary	Months

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
87	87 months old	Anniversary	Months
88	88 months old	Anniversary	Months
89	89 months old	Anniversary	Months
90	90 months old	Anniversary	Months
91	91 months old	Anniversary	Months
92	92 months old	Anniversary	Months
93	93 months old	Anniversary	Months
94	94 months old	Anniversary	Months
95	95 months old	Anniversary	Months
96	96 months old	Anniversary	Months
97	97 months old	Anniversary	Months
98	98 months old	Anniversary	Months
99	99 months old	Anniversary	Months
100	100 months old	Anniversary	Months
101	101 months old	Anniversary	Months
102	102 months old	Anniversary	Months
103	103 months old	Anniversary	Months
104	104 months old	Anniversary	Months
105	105 months old	Anniversary	Months
106	106 months old	Anniversary	Months
107	107 months old	Anniversary	Months
108	108 months old	Anniversary	Months
109	109 months old	Anniversary	Months
110	110 months old	Anniversary	Months
111	111 months old	Anniversary	Months
112	112 months old	Anniversary	Months
113	113 months old	Anniversary	Months
114	114 months old	Anniversary	Months
115	115 months old	Anniversary	Months
116	116 months old	Anniversary	Months
117	117 months old	Anniversary	Months
118	118 months old	Anniversary	Months
119	119 months old	Anniversary	Months
120	120 months old	Anniversary	Months
121	121 months old	Anniversary	Months
122	122 months old	Anniversary	Months
123	123 months old	Anniversary	Months
124	124 months old	Anniversary	Months
125	125 months old	Anniversary	Months
126	126 months old	Anniversary	Months
127	127 months old	Anniversary	Months
128	128 months old	Anniversary	Months

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
129	129 months old	Anniversary	Months
130	130 months old	Anniversary	Months
131	131 months old	Anniversary	Months
132	132 months old	Anniversary	Months
133	133 months old	Anniversary	Months
134	134 months old	Anniversary	Months
135	135 months old	Anniversary	Months
136	136 months old	Anniversary	Months
137	137 months old	Anniversary	Months
138	138 months old	Anniversary	Months
139	139 months old	Anniversary	Months
140	140 months old	Anniversary	Months
141	141 months old	Anniversary	Months
142	142 months old	Anniversary	Months
143	143 months old	Anniversary	Months
Early Adolescents: Aged 12 to 17 Years			
144	144 months old	Anniversary	Months
145	145 months old	Anniversary	Months
146	146 months old	Anniversary	Months
147	147 months old	Anniversary	Months
148	148 months old	Anniversary	Months
149	149 months old	Anniversary	Months
150	150 months old	Anniversary	Months
151	151 months old	Anniversary	Months
152	152 months old	Anniversary	Months
153	153 months old	Anniversary	Months
154	154 months old	Anniversary	Months
155	155 months old	Anniversary	Months
156	156 months old	Anniversary	Months
157	157 months old	Anniversary	Months
158	158 months old	Anniversary	Months
159	159 months old	Anniversary	Months
160	160 months old	Anniversary	Months
161	161 months old	Anniversary	Months
162	162 months old	Anniversary	Months
163	163 months old	Anniversary	Months
164	164 months old	Anniversary	Months
165	165 months old	Anniversary	Months
166	166 months old	Anniversary	Months
167	167 months old	Anniversary	Months
168	168 months old	Anniversary	Months
169	169 months old	Anniversary	Months

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
170	170 months old	Anniversary	Months
171	171 months old	Anniversary	Months
172	172 months old	Anniversary	Months
173	173 months old	Anniversary	Months
174	174 months old	Anniversary	Months
175	175 months old	Anniversary	Months
176	176 months old	Anniversary	Months
177	177 months old	Anniversary	Months
178	178 months old	Anniversary	Months
179	179 months old	Anniversary	Months
180	180 months old	Anniversary	Months
181	181 months old	Anniversary	Months
182	182 months old	Anniversary	Months
183	183 months old	Anniversary	Months
184	184 months old	Anniversary	Months
185	185 months old	Anniversary	Months
186	186 months old	Anniversary	Months
187	187 months old	Anniversary	Months
188	188 months old	Anniversary	Months
189	189 months old	Anniversary	Months
190	190 months old	Anniversary	Months
191	191 months old	Anniversary	Months
192	192 months old	Anniversary	Months
193	193 months old	Anniversary	Months
194	194 months old	Anniversary	Months
195	195 months old	Anniversary	Months
196	196 months old	Anniversary	Months
197	197 months old	Anniversary	Months
198	198 months old	Anniversary	Months
199	199 months old	Anniversary	Months
200	200 months old	Anniversary	Months
201	201 months old	Anniversary	Months
202	202 months old	Anniversary	Months
203	203 months old	Anniversary	Months
204	204 months old	Anniversary	Months
205	205 months old	Anniversary	Months
206	206 months old	Anniversary	Months
207	207 months old	Anniversary	Months
208	208 months old	Anniversary	Months
209	209 months old	Anniversary	Months
210	210 months old	Anniversary	Months
211	211 months old	Anniversary	Months

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
212	212 months old	Anniversary	Months
213	213 months old	Anniversary	Months
214	214 months old	Anniversary	Months
215	215 months old	Anniversary	Months
Late Adolescents: 18 to 21 Years			
216	216 months old	Anniversary	Months
217	217 months old	Anniversary	Months
218	218 months old	Anniversary	Months
219	219 months old	Anniversary	Months
220	220 months old	Anniversary	Months
221	221 months old	Anniversary	Months
222	222 months old	Anniversary	Months
223	223 months old	Anniversary	Months
224	224 months old	Anniversary	Months
225	225 months old	Anniversary	Months
226	226 months old	Anniversary	Months
227	227 months old	Anniversary	Months
228	228 months old	Anniversary	Months
229	229 months old	Anniversary	Months
230	230 months old	Anniversary	Months
231	231 months old	Anniversary	Months
232	232 months old	Anniversary	Months
233	233 months old	Anniversary	Months
234	234 months old	Anniversary	Months
235	235 months old	Anniversary	Months
236	236 months old	Anniversary	Months
237	237 months old	Anniversary	Months
238	238 months old	Anniversary	Months
239	239 months old	Anniversary	Months
240	240 months old	Anniversary	Months
241	241 months old	Anniversary	Months
242	242 months old	Anniversary	Months
243	243 months old	Anniversary	Months
244	244 months old	Anniversary	Months
245	245 months old	Anniversary	Months
246	246 months old	Anniversary	Months
247	247 months old	Anniversary	Months
248	248 months old	Anniversary	Months
249	249 months old	Anniversary	Months
250	250 months old	Anniversary	Months
251	251 months old	Anniversary	Months
252	252 months old	Anniversary	Months

Appendix B. List of Ages Used to Define Age Groups in this Request

Code	Description	Code Category¹	Code Type
253	253 months old	Anniversary	Months
254	254 months old	Anniversary	Months
255	255 months old	Anniversary	Months
256	256 months old	Anniversary	Months
257	257 months old	Anniversary	Months
258	258 months old	Anniversary	Months
259	259 months old	Anniversary	Months
260	260 months old	Anniversary	Months
261	261 months old	Anniversary	Months
262	262 months old	Anniversary	Months
263	263 months old	Anniversary	Months

¹Code Category "Anniversary" refers to the date anniversary.

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
Antiasthmatics	
acclidinium bromide	Tudorza Pressair
acclidinium bromide/formoterol fumarate	Duaklir Pressair
albuterol	albuterol
albuterol	albuterol (refill)
albuterol	Proventil
albuterol	Proventil (Refill)
albuterol	Respirol
albuterol	Ventolin
albuterol	Ventolin Refill
albuterol sulfate	AccuNeb
albuterol sulfate	Airet
albuterol sulfate	albuterol sulfate
albuterol sulfate	Proair Digihaler
albuterol sulfate	ProAir HFA
albuterol sulfate	ProAir RespiClick
albuterol sulfate	Proventil
albuterol sulfate	Proventil HFA
albuterol sulfate	Ventolin
albuterol sulfate	Ventolin HFA
albuterol sulfate	Ventolin Rotacaps
albuterol sulfate	Ventolin Rotahaler/Rotacaps
albuterol sulfate	Volmax
albuterol sulfate	Vospire ER
arformoterol tartrate	Brovana
beclomethasone dipropionate	Beclovent
beclomethasone dipropionate	Beclovent Refill
beclomethasone dipropionate	Qvar
beclomethasone dipropionate	Qvar RediHaler
beclomethasone dipropionate	Vanceril
beclomethasone dipropionate	Vanceril Double Strength
benralizumab	Fasenra
benralizumab	Fasenra Pen
bitolterol mesylate	Tornalate
bitolterol mesylate	Tornalate Refill
budesonide	budesonide
budesonide	Pulmicort
budesonide	Pulmicort Flexhaler
budesonide	Pulmicort Turbuhaler
budesonide/formoterol fumarate	budesonide-formoterol
budesonide/formoterol fumarate	Symbicort
budesonide/glycopyrrolate/formoterol fumarate	Breztri Aerosphere

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
ciclesonide	Alvesco
cromolyn sodium	cromolyn
cromolyn sodium	Intal
cromolyn sodium	Intal 112
cromolyn sodium	Intal 200
dupilumab	Dupixent Pen
dupilumab	Dupixent Syringe
dyphylline	Dilor
dyphylline	Dylix
dyphylline	Lufyllin
flunisolide	Aerobid
flunisolide	Aerospan
flunisolide/menthol	Aerobid-M
fluticasone furoate	Arnuity Ellipta
fluticasone furoate/umeclidinium bromide/vilanterol trifenate	Trelegy Ellipta
fluticasone furoate/vilanterol trifenate	Breo Ellipta
fluticasone propionate	ArmonAir Digihaler
fluticasone propionate	ArmonAir RespiClick
fluticasone propionate	Flovent
fluticasone propionate	Flovent Diskus
fluticasone propionate	Flovent HFA
fluticasone propionate	Flovent Rotadisk
fluticasone propionate/salmeterol xinafoate	Advair Diskus
fluticasone propionate/salmeterol xinafoate	Advair HFA
fluticasone propionate/salmeterol xinafoate	AirDuo Digihaler
fluticasone propionate/salmeterol xinafoate	AirDuo RespiClick
fluticasone propionate/salmeterol xinafoate	fluticasone propion-salmeterol
fluticasone propionate/salmeterol xinafoate	Wixela Inhub
formoterol fumarate	Foradil Aerolizer
formoterol fumarate	Perforomist
glycopyrrolate	Seebri Neohaler
glycopyrrolate/formoterol fumarate	Bevespi Aerosphere
glycopyrrolate/nebulizer accessories	Lonhala Magnair Refill
glycopyrrolate/nebulizer and accessories	Lonhala Magnair Starter
ipratropium bromide	Atrovent
ipratropium bromide	Atrovent HFA
ipratropium bromide	Atrovent Refill
ipratropium bromide	ipratropium bromide
ipratropium bromide/albuterol sulfate	Combivent
ipratropium bromide/albuterol sulfate	Combivent Respimat
ipratropium bromide/albuterol sulfate	DuoNeb
ipratropium bromide/albuterol sulfate	ipratropium-albuterol

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
isoproterenol HCl	isoproterenol HCl
levalbuterol HCl	levalbuterol HCl
levalbuterol HCl	Xopenex
levalbuterol HCl	Xopenex Concentrate
levalbuterol tartrate	levalbuterol tartrate
levalbuterol tartrate	Xopenex HFA
mepolizumab	Nucala
metaproterenol sulfate	Alupent
metaproterenol sulfate	metaproterenol
mometasone furoate	Asmanex HFA
mometasone furoate	Asmanex Twisthaler
mometasone furoate/formoterol fumarate	Dulera
montelukast sodium	montelukast
montelukast sodium	Singulair
nedocromil sodium	Tilade
olodaterol HCl	Striverdi Respimat
omalizumab	Xolair
pirbuterol acetate	Maxair
pirbuterol acetate	Maxair Autohaler
reslizumab	Cinqair
revefenacin	Yupelri
roflumilast	Daliresp
salmeterol xinafoate	Serevent
salmeterol xinafoate	Serevent Diskus
salmeterol xinafoate	Serevent Refill
terbutaline sulfate	Brethaire
terbutaline sulfate	Brethine
terbutaline sulfate	terbutaline
tiotropium bromide	Spiriva Respimat
tiotropium bromide	Spiriva with HandiHaler
tiotropium bromide/olodaterol HCl	Stiolto Respimat
triamcinolone acetonide	Azmacort
umeclidinium bromide	Incruse Ellipta
umeclidinium bromide/vilanterol trifenate	Anoro Ellipta
zafirlukast	Accolate
zafirlukast	zafirlukast
zileuton	zileuton
zileuton	Zyflo
zileuton	Zyflo CR

Antibiotics

alatrofloxacin mesylate	Trovan
amikacin sulfate	amikacin

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
amikacin sulfate	Amikin
amikacin sulfate liposomal with nebulizer accessories	Arikayce
amikacin sulfate/PF	amikacin (PF)
amoxicillin	amoxicillin
amoxicillin	Amoxil
amoxicillin	DisperMox
amoxicillin	Moxatag
amoxicillin	Trimox
amoxicillin	Trimox 125
amoxicillin	Trimox 250
amoxicillin	Wymox
amoxicillin/potassium clavulanate	amoxicillin-pot clavulanate
amoxicillin/potassium clavulanate	Augmentin
amoxicillin/potassium clavulanate	Augmentin ES-600
amoxicillin/potassium clavulanate	Augmentin XR
ampicillin sodium	ampicillin sodium
ampicillin sodium	Totacillin-N
ampicillin sodium/sulbactam sodium	ampicillin-sulbactam
ampicillin sodium/sulbactam sodium	Unasyn
ampicillin trihydrate	Amficot
ampicillin trihydrate	ampicillin
ampicillin trihydrate	Marcillin
ampicillin trihydrate	Principen
ampicillin trihydrate	Totacillin
azithromycin	azithromycin
azithromycin	Zithromax
azithromycin	Zithromax TRI-PAK
azithromycin	Zithromax Z-Pak
azithromycin	Zmax
azithromycin	Zmax Pediatric
azithromycin hydrogen citrate	azithromycin hydrogen citrate
aztreonam	Azactam
aztreonam	aztreonam
aztreonam lysine	Cayston
aztreonam/dextrose-water	Azactam in dextrose (iso-osm)
bacampicillin HCl	Spectrobid
bacitracin	BACiiM
bacitracin	bacitracin
bedaquiline fumarate	Sirturo
bismuth subsalicylate/metronidazole/tetracycline HCl	Helidac
bleomycin sulfate	Blenoxane
bleomycin sulfate	Bleo 15K

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
bleomycin sulfate	bleomycin
capreomycin sulfate	Capastat
carbenicillin indanyl sodium	Geocillin
cefaclor	Ceclor
cefaclor	Ceclor CD
cefaclor	cefaclor
cefaclor	Raniclor
cefadroxil	cefadroxil
cefadroxil	Duricef
cefamandole nafate	Mandol
cefamandole nafate/dextrose 5 % in water	Mandol/D5W
cefazolin sodium	Ancef
cefazolin sodium	cefazolin
cefazolin sodium	Kefzol
cefazolin sodium in 0.9 % sodium chloride	cefazolin in 0.9% sod chloride
cefazolin sodium/dextrose 5 % in water	cefazolin in dextrose 5 %
cefazolin sodium/dextrose, iso-osmotic	cefazolin in dextrose (iso-os)
cefazolin sodium/water for injection,sterile	cefazolin in sterile water
cefdinir	cefdinir
cefdinir	Omnicef
cefditoren pivoxil	cefditoren pivoxil
cefditoren pivoxil	Spectracef
cefepime HCl	cefepime
cefepime HCl	Maxipime
cefepime HCl in dextrose 5 % in water	cefepime in dextrose 5 %
cefepime HCl in iso-osmotic dextrose	cefepime in dextrose,iso-osm
cefiderocol sulfate tosylate	Fetroja
cefixime	cefixime
cefixime	Suprax
cefonicid sodium	Monocid
cefoperazone sodium	Cefobid
cefotaxime sodium	cefotaxime
cefotaxime sodium	Claforan
cefotaxime sodium/dextrose, iso-osmotic	Claforan in dextrose(iso-osm)
cefotetan disodium	Cefotan
cefotetan disodium	cefotetan
cefotetan disodium in iso-osmotic dextrose	cefotetan in dextrose, iso-osm
cefotetan in dextrose	Cefotan in dextrose
cefoxitin sodium	cefoxitin
cefoxitin sodium	Mefoxin
cefoxitin sodium/dextrose 5 % in water	Mefoxin in dextrose (iso-osm)
cefoxitin sodium/dextrose, iso-osmotic	cefoxitin in dextrose, iso-osm

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
cefepodoxime proxetil	cefepodoxime
cefepodoxime proxetil	Vantin
cefprozil	cefprozil
cefprozil	Cefzil
ceftaroline fosamil acetate	Teflaro
ceftazidime	ceftazidime
ceftazidime	Fortaz
ceftazidime	Tazicef
ceftazidime	Tazidime
ceftazidime in dextrose 5% and water	ceftazidime in D5W
ceftazidime in dextrose, iso-osmotic	Tazicef in dextrose
ceftazidime sodium	ceftazidime
ceftazidime sodium in iso-osmotic dextrose	Fortaz in dextrose 5 %
ceftazidime/arginine	Ceptaz
ceftazidime/avibactam sodium	Avycaz
ceftibuten	Cedax
ceftibuten	ceftibuten
ceftizoxime sodium	Cefizox
ceftizoxime sodium/dextrose, iso-osmotic	Cefizox in dextrose (iso-osm)
ceftolozane sulfate/tazobactam sodium	Zerbaxa
ceftriaxone sodium	ceftriaxone
ceftriaxone sodium	Rocephin
ceftriaxone sodium in iso-osmotic dextrose	ceftriaxone in dextrose,iso-os
ceftriaxone sodium in iso-osmotic dextrose	Rocephin in dextrose (iso-osm)
ceftriaxone sodium/lidocaine HCl	Rocephin IM Convenience
cefuroxime axetil	Ceftin
cefuroxime axetil	cefuroxime axetil
cefuroxime sodium	cefuroxime sodium
cefuroxime sodium	Kefurox
cefuroxime sodium	Zinacef
cefuroxime sodium/dextrose, iso-osmotic	cefuroxime-dextrose (iso-osm)
cefuroxime sodium/dextrose, iso-osmotic	Zinacef in dextrose (iso-osm)
cefuroxime sodium/water for injection,sterile	Zinacef in Sterile Water
cephalexin	cephalexin
cephalexin	Daxbia
cephalexin	ED A-Ceph
cephalexin	Keflex
cephalexin	Panixine DisperDose
cephalexin HCl	Keftab
cephalothin sodium/dextrose 5 % in water	cephalothin in dextrose 5 %
cephradine	cephradine
cephradine	Velosef

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chloramphenicol sod succinate	chloramphenicol sod succinate
chloramphenicol sod succinate	Chloromycetin
cinoxacin	Cinobac
ciprofloxacin	Cipro
ciprofloxacin	ciprofloxacin
ciprofloxacin HCl	Cipro
ciprofloxacin HCl	Cipro Cystitis
ciprofloxacin HCl	ciprofloxacin HCl
ciprofloxacin HCl	ProQuin XR
ciprofloxacin lactate	Cipro I.V.
ciprofloxacin lactate	ciprofloxacin lactate
ciprofloxacin lactate/dextrose 5 % in water	Cipro in D5W
ciprofloxacin lactate/dextrose 5 % in water	ciprofloxacin in 5 % dextrose
ciprofloxacin/ciprofloxacin HCl	Cipro XR
ciprofloxacin/ciprofloxacin HCl	ciprofloxacin (mixture)
clarithromycin	Biaxin
clarithromycin	Biaxin XL
clarithromycin	Biaxin XL Pak
clarithromycin	clarithromycin
clindamycin HCl	Cleocin HCl
clindamycin HCl	clindamycin HCl
clindamycin palmitate HCl	Cleocin Pediatric
clindamycin palmitate HCl	clindamycin palmitate HCl
clindamycin palmitate HCl	Clindamycin Pediatric
clindamycin phosphate	Cleocin
clindamycin phosphate	clindamycin phosphate
clindamycin phosphate in 0.9 % sodium chloride	clindamycin in 0.9 % sod chlor
clindamycin phosphate/dextrose 5 % in water	Cleocin in 5 % dextrose
clindamycin phosphate/dextrose 5 % in water	clindamycin in 5 % dextrose
cloxacillin sodium	cloxacillin
colistin (as colistimethate sodium)	colistin (colistimethate Na)
colistin (as colistimethate sodium)	Coly-Mycin M
colistin (as colistimethate sodium)	Coly-Mycin M Parenteral
colloidal bismuth subcitrate/metronidazole/tetracycline HCl	Pylera
dactinomycin	Cosmegen
dactinomycin	dactinomycin
dalbavancin HCl	Dalvance
daptomycin	Cubicin
daptomycin	Cubicin RF
daptomycin	daptomycin
delafloxacin meglumine	Baxdela
demeclocycline HCl	Declomycin

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
demeclocycline HCl	demeclocycline
dicloxacillin sodium	dicloxacillin
dicloxacillin sodium	Dynapen
dirithromycin	Dynabac
dirithromycin	Dynabac D5-Pak
doripenem	Doribax
doripenem	doripenem
doxycycline calcium	Vibramycin
doxycycline hyclate	Acticlate
doxycycline hyclate	Bio-Tab
doxycycline hyclate	Doryx
doxycycline hyclate	Doryx MPC
doxycycline hyclate	Doxy-100
doxycycline hyclate	Doxy-Caps
doxycycline hyclate	Doxy-Lemmon
doxycycline hyclate	doxycycline hyclate
doxycycline hyclate	Morgidox
doxycycline hyclate	Periostat
doxycycline hyclate	Soloxide
doxycycline hyclate	Targadox
doxycycline hyclate	Vibra-Tabs
doxycycline hyclate	Vibramycin
doxycycline monohydrate	Adoxa
doxycycline monohydrate	Adoxa Pak
doxycycline monohydrate	Avidoxy
doxycycline monohydrate	doxycycline monohydrate
doxycycline monohydrate	Mondoxyne NL
doxycycline monohydrate	Monodox
doxycycline monohydrate	Okebo
doxycycline monohydrate	Oracea
doxycycline monohydrate	Vibramycin
doxycycline monohydrate/omega-3 combination no.1/Eye Mask	Nutridox
doxycycline monohydrate/skin cleanser combination no.9	Adoxa CK
doxycycline monohydrate/skin cleanser combination no.9	Adoxa TT
enoxacin	Penetrex
eravacycline di-hydrochloride	Xerava
ertapenem sodium	ertapenem
ertapenem sodium	Invanz
erythromycin base	E-Mycin
erythromycin base	Ery-Tab
erythromycin base	Eryc
erythromycin base	erythromycin

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
erythromycin base	PCE
erythromycin estolate	erythromycin estolate
erythromycin ethylsuccinate	E.E.S. 200
erythromycin ethylsuccinate	E.E.S. 400
erythromycin ethylsuccinate	E.E.S. Granules
erythromycin ethylsuccinate	EryPed
erythromycin ethylsuccinate	EryPed 200
erythromycin ethylsuccinate	EryPed 400
erythromycin ethylsuccinate	erythromycin ethylsuccinate
erythromycin ethylsuccinate/sulfisoxazole acetyl	erythromycin-sulfisoxazole
erythromycin ethylsuccinate/sulfisoxazole acetyl	Eryzole
erythromycin ethylsuccinate/sulfisoxazole acetyl	Pediagen
erythromycin ethylsuccinate/sulfisoxazole acetyl	Pediazole
erythromycin lactobionate	Erythrocin
erythromycin lactobionate	erythromycin lactobionate
erythromycin stearate	Erythrocin (as stearate)
erythromycin stearate	Erythrocot
erythromycin stearate	erythromycin stearate
erythromycin stearate	My-E
fidaxomicin	Dificid
gatifloxacin	Tequin
gatifloxacin/dextrose 5 % in water	Tequin in dextrose 5 %
gemifloxacin mesylate	Factive
gentamicin sulfate	Garamycin
gentamicin sulfate	gentamicin
gentamicin sulfate in sodium chloride, iso-osmotic	gentamicin in NaCl (iso-osm)
gentamicin sulfate/PF	gentamicin sulfate (ped) (PF)
gentamicin sulfate/PF	gentamicin sulfate (PF)
gentamicin sulfate/sodium chloride	gentamicin in 0.9 % sodium chl
gentamicin sulfate/sodium citrate	gentamicin-sodium citrate
imipenem/cilastatin sodium	imipenem-cilastatin
imipenem/cilastatin sodium	Primaxin IM
imipenem/cilastatin sodium	Primaxin IV
imipenem/cilastatin sodium/relebactam	Recarbrio
kanamycin sulfate	kanamycin
kanamycin sulfate	Kantrex
lansoprazole/amoxicillin trihydrate/clarithromycin	amoxicil-clarithromy-lansopraz
lansoprazole/amoxicillin trihydrate/clarithromycin	Prevpac
lefamulin acetate	Xenleta
levofloxacin	Levaquin
levofloxacin	Levaquin Leva-Pak
levofloxacin	levofloxacin

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
levofloxacin/dextrose 5 % in water	Levaquin in 5 % dextrose
levofloxacin/dextrose 5 % in water	levofloxacin in D5W
lincomycin HCl	Lincocin
lincomycin HCl	Lincoject
lincomycin HCl	lincomycin
linezolid	linezolid
linezolid	Zyvox
linezolid in 0.9 % sodium chloride	linezolid-0.9% sodium chloride
linezolid in dextrose 5 % in water	linezolid in dextrose 5%
linezolid in dextrose 5 % in water	Zyvox
lomefloxacin HCl	Maxaquin
loracarbef	Lorabid
meropenem	meropenem
meropenem	Merrem
meropenem in 0.9 % sodium chloride	meropenem-0.9% sodium chloride
meropenem/vaborbactam	Vabomere
metronidazole	Flagyl
metronidazole	Flagyl ER
metronidazole	Metrogel
metronidazole	metronidazole
metronidazole HCl	Flagyl (as HCl)
metronidazole in sodium chloride	Flagyl RTU
metronidazole in sodium chloride	Metro I.V.
metronidazole in sodium chloride	metronidazole in NaCl (iso-os)
metronidazole/skin cleanser	Metrogel Kit
minocycline HCl	CoreMino
minocycline HCl	Dynacin
minocycline HCl	Minocin
minocycline HCl	minocycline
minocycline HCl	Minolira ER
minocycline HCl	Solodyn
minocycline HCl	Vectrin
minocycline HCl	Ximino
moxifloxacin HCl	Avelox
moxifloxacin HCl	Avelox ABC Pack
moxifloxacin HCl	moxifloxacin
moxifloxacin HCl in sodium acetate and sulfate,water,iso-osm	moxifloxacin-sod.ace,sul-water
moxifloxacin HCl in sodium chloride, iso-osmotic	Avelox in NaCl (iso-osmotic)
moxifloxacin HCl in sodium chloride, iso-osmotic	moxifloxacin-sod.chloride(iso)
nafcillin in dextrose, iso-osmotic	nafcillin in dextrose iso-osm
nafcillin sodium	nafcillin
nafcillin sodium	Nallpen

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
nalidixic acid	NegGram
neomycin sulfate	Neo-Fradin
neomycin sulfate	neomycin
neomycin sulfate/dexamethasone sodium phosphate	neomycin-dexamethasone
netilmicin sulfate	Netromycin
nitrofurantoin	Furadantin
nitrofurantoin	nitrofurantoin
nitrofurantoin macrocrystal	Macrochantin
nitrofurantoin macrocrystal	nitrofurantoin macrocrystal
nitrofurantoin monohydrate/macrocrystals	Macrobid
nitrofurantoin monohydrate/macrocrystals	nitrofurantoin monohyd/m-cryst
norfloxacin	Noroxin
ofloxacin	Floxin
ofloxacin	ofloxacin
ofloxacin/dextrose 5 % in water	Floxin I.V. in D5W
omadacycline tosylate	Nuzyra
omadacycline tosylate	Nuzyra (7 Day with Load Dose)
omadacycline tosylate	Nuzyra (7 Day)
omeprazole magnesium/amoxicillin trihydrate/rifabutin	Talicia
omeprazole/clarithromycin/amoxicillin trihydrate	Omeclamox-Pak
oritavancin diphosphate	Orbactiv
oxacillin sodium	Bactocill
oxacillin sodium	oxacillin
oxacillin sodium in iso-osmotic dextrose	oxacillin in dextrose(iso-osm)
oxytetracycline HCl	Terramycin
oxytetracycline HCl/sulfamethizole/phenazopyridine	Urobiotic
oxytetracycline/lidocaine	Terramycin (with lidocaine)
penicillin G benzathine	Bicillin L-A
penicillin G benzathine	penicillin G benzathine
penicillin G benzathine	Permapen
penicillin G benzathine/penicillin G procaine	Bicillin C-R
penicillin G potassium	penicillin G potassium
penicillin G potassium	Pfizerpen-G
penicillin G potassium in 0.9 % sodium chloride	penicillin G pot-0.9% sodchlor
penicillin G potassium/dextrose-water	penicillin G pot in dextrose
penicillin G procaine	penicillin G procaine
penicillin G procaine	Wycillin
penicillin G sodium	penicillin G sodium
penicillin V potassium	Beepen-VK
penicillin V potassium	Beepen VK
penicillin V potassium	Pen-Vee K
penicillin V potassium	penicillin V potassium

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
penicillin V potassium	Veetids
penicillin V potassium	Veetids 250
piperacillin and tazobactam in dextrose, iso-osmotic	Zosyn in dextrose (iso-osm)
piperacillin sodium	piperacillin
piperacillin sodium	Pipracil
piperacillin sodium/tazobactam sodium	piperacillin-tazobactam
piperacillin sodium/tazobactam sodium	Zosyn
plazomicin sulfate	Zemdri
plicamycin	Mithracin
polymyxin B sulfate	polymyxin B sulfate
quinupristin/dalfopristin	Synercid
rifabutin	Mycobutin
rifabutin	rifabutin
rifampin	Rifadin
rifampin	rifampin
rifampin	Rimactane
rifamycin sodium	Aemcolo
rifapentine	Priftin
rifaximin	Xifaxan
sarecycline HCl	Seysara
sparfloxacin	Zagam
spectinomycin HCl	Trobicin
streptomycin sulfate	streptomycin
streptozocin	Zanosar
sulfacytine	Renoquid
sulfadiazine	sulfadiazine
sulfamethoxazole	Gantanol
sulfamethoxazole/trimethoprim	Bactrim
sulfamethoxazole/trimethoprim	Bactrim DS
sulfamethoxazole/trimethoprim	Septra
sulfamethoxazole/trimethoprim	Septra DS
sulfamethoxazole/trimethoprim	Septra I.V.
sulfamethoxazole/trimethoprim	SMZ-TMP DS
sulfamethoxazole/trimethoprim	Sulfamar
sulfamethoxazole/trimethoprim	sulfamethoxazole-trimethoprim
sulfamethoxazole/trimethoprim	Sulfatrim
sulfamethoxazole/trimethoprim	Sultrex
sulfisoxazole	sulfisoxazole
sulfisoxazole acetyl	Gantrisin Pediatric
sulfisoxazole/phenazopyridine HCl	Azo-Gantrisin
sulfisoxazole/phenazopyridine HCl	Azo-Sulfisoxazole
sulfisoxazole/phenazopyridine HCl	sulfisoxazole-phenazopyridine

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
tedizolid phosphate	Sivextro
telavancin HCl	Vibativ
telithromycin	Ketek
telithromycin	Ketek Pak
tetracycline HCl	Achromycin V
tetracycline HCl	Brodspec
tetracycline HCl	Sumycin
tetracycline HCl	Sumycin 250
tetracycline HCl	Sumycin 500
tetracycline HCl	tetracycline
ticarcillin disodium	Ticar
ticarcillin disodium/potassium clavulanate	Timentin
tigecycline	tigecycline
tigecycline	Tygacil
tobramycin	Bethkis
tobramycin	Tobi Podhaler
tobramycin	tobramycin
tobramycin in 0.225 % sodium chloride	Tobi
tobramycin in 0.225 % sodium chloride	tobramycin in 0.225 % NaCl
tobramycin sulfate	Nebcin
tobramycin sulfate	tobramycin sulfate
tobramycin sulfate/sodium chloride	tobramycin in 0.9 % NaCl
tobramycin/nebulizer	Kitabis Pak
tobramycin/nebulizer	tobramycin with nebulizer
trimethoprim	Primsol
trimethoprim	Proloprim
trimethoprim	trimethoprim
trimethoprim	Trimpex
troleandomycin	Tao
trovafloxacin mesylate	Trovan
vancomycin HCl	Firvanq
vancomycin HCl	Vancocin
vancomycin HCl	Vancoled
vancomycin HCl	vancomycin
vancomycin HCl in sterile water	vancomycin HCl in water
vancomycin HCl in water for injection (PEG-400, NADA)	vancomycin-water inject (PEG)
vancomycin in 0.9 % sodium chloride	vancomycin in 0.9 % sodium chl
vancomycin in 5 % dextrose in water	vancomycin in dextrose 5 %

Anticonvulsants

brivaracetam	Briviact
cannabidiol (CBD)	Epidiolex
carbamazepine	Atretol

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
carbamazepine	carbamazepine
carbamazepine	Carbatrol
carbamazepine	Epitol
carbamazepine	Equetro
carbamazepine	Tegretol
carbamazepine	Tegretol XR
cenobamate	Xcopri
cenobamate	Xcopri Maintenance Pack
cenobamate	Xcopri Titration Pack
clobazam	clobazam
clobazam	Onfi
clobazam	Sympazan
clonazepam	Ceberclon
clonazepam	clonazepam
clonazepam	Klonopin
diazepam	Diastat
diazepam	Diastat AcuDial
diazepam	Diastat Pediatric
diazepam	Diastat Universal
diazepam	diazepam
diazepam	Valtoco
divalproex sodium	Depakote
divalproex sodium	Depakote ER
divalproex sodium	Depakote Sprinkles
divalproex sodium	divalproex
eslicarbazepine acetate	Aptiom
ethosuximide	ethosuximide
ethosuximide	Zarontin
ethoin	Peganone
ezogabine	Potiga
felbamate	felbamate
felbamate	Felbatol
fenfluramine HCl	Fintepla
fosphenytoin sodium	Cerebyx
fosphenytoin sodium	fosphenytoin
gabapentin	gabapentin
gabapentin	Gabarone
gabapentin	Neurontin
GABAPENTIN	Fanatrex
lacosamide	Vimpat
lamotrigine	Lamictal
lamotrigine	Lamictal ODT

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
lamotrigine	Lamictal ODT Starter (Blue)
lamotrigine	Lamictal ODT Starter (Green)
lamotrigine	Lamictal ODT Starter (Orange)
lamotrigine	Lamictal Starter (Blue) Kit
lamotrigine	Lamictal Starter (Green) Kit
lamotrigine	Lamictal Starter (Orange) Kit
lamotrigine	Lamictal XR
lamotrigine	Lamictal XR Starter (Blue)
lamotrigine	Lamictal XR Starter (Green)
lamotrigine	Lamictal XR Starter (Orange)
lamotrigine	lamotrigine
lamotrigine	Subvenite
lamotrigine	Subvenite Starter (Blue) Kit
lamotrigine	Subvenite Starter (Green) Kit
lamotrigine	Subvenite Starter (Orange) Kit
levetiracetam	Keppra
levetiracetam	Keppra XR
levetiracetam	levetiracetam
levetiracetam	Roweepra
levetiracetam	Roweepra XR
levetiracetam	Spritam
levetiracetam in sodium chloride, iso-osmotic	levetiracetam in NaCl (iso-os)
lorazepam	Ativan
lorazepam	lorazepam
lorazepam	lorazepam (bulk)
lorazepam	Lorazepam Intensol
lorazepam in 0.9 % sodium chloride	lorazepam in 0.9% sod chloride
lorazepam in 5 % dextrose and water	lorazepam in dextrose 5 %
methsuximide	Celontin
midazolam	Nayzilam
oxcarbazepine	oxcarbazepine
oxcarbazepine	Oxtellar XR
oxcarbazepine	Trileptal
paramethadione	Paradione
perampanel	Fycompa
phenobarbital	phenobarbital
phenobarbital sodium	Luminal
phenobarbital sodium	phenobarbital sodium
phenytoin	Dilantin-125
phenytoin	Dilantin Infatabs
phenytoin	phenytoin
phenytoin sodium	Di-Phen

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
phenytoin sodium	phenytoin sodium
phenytoin sodium extended	Dilantin
phenytoin sodium extended	Dilantin Extended
phenytoin sodium extended	Dilantin Kapseal
phenytoin sodium extended	Phenytek
phenytoin sodium extended	phenytoin sodium extended
pregabalin	Lyrica
pregabalin	pregabalin
primidone	Mysoline
primidone	primidone
rufinamide	Banzel
rufinamide	rufinamide
stiripentol	Diacomit
tiagabine HCl	Gabitril
tiagabine HCl	tiagabine
topiramate	Qudexy XR
topiramate	Topamax
topiramate	Topiragen
topiramate	topiramate
topiramate	Trokendi XR
valproic acid	Depakene
valproic acid	Stavzor
valproic acid	valproic acid
valproic acid (as sodium salt) (valproate sodium)	Depacon
valproic acid (as sodium salt) (valproate sodium)	Depakene
valproic acid (as sodium salt) (valproate sodium)	valproate sodium
valproic acid (as sodium salt) (valproate sodium)	valproic acid (as sodium salt)
vigabatrin	Sabril
vigabatrin	vigabatrin
vigabatrin	Vigadrone
zonisamide	Zonegran
zonisamide	zonisamide

Antidepressants

amitriptyline HCl	amitriptyline
amitriptyline HCl	Elavil
amitriptyline HCl	Vanatrip
amitriptyline HCl/chlordiazepoxide	amitriptyline-chlordiazepoxide
amitriptyline HCl/chlordiazepoxide	Limbitrol
amitriptyline HCl/chlordiazepoxide	Limbitrol DS
amoxapine	amoxapine
brexanolone	Zulresso
bupropion HBr	Aplenzin

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
bupropion HCl	Budeprion SR
bupropion HCl	Budeprion XL
bupropion HCl	bupropion HCl
bupropion HCl	Forfivo XL
bupropion HCl	Wellbutrin
bupropion HCl	Wellbutrin SR
bupropion HCl	Wellbutrin XL
bupropion HCl/dietary supplement combination no.15	Appbutamone-D
bupropion HCl/dietary supplement combination no.16	Appbutamone
citalopram hydrobromide	Celexa
citalopram hydrobromide	citalopram
clomipramine HCl	Anafranil
clomipramine HCl	clomipramine
desipramine HCl	desipramine
desipramine HCl	Norpramin
desvenlafaxine	desvenlafaxine
desvenlafaxine	Khedezla
desvenlafaxine fumarate	desvenlafaxine fumarate
desvenlafaxine succinate	desvenlafaxine succinate
desvenlafaxine succinate	Pristiq
doxepin HCl	doxepin
doxepin HCl	Silenor
doxepin HCl	Sinequan
duloxetine HCl	Cymbalta
duloxetine HCl	Drizalma Sprinkle
duloxetine HCl	duloxetine
duloxetine HCl	Irenka
escitalopram oxalate	escitalopram oxalate
escitalopram oxalate	Lexapro
esketamine HCl	Spravato
fluoxetine HCl	fluoxetine
fluoxetine HCl	Prozac
fluoxetine HCl	Prozac Weekly
fluoxetine HCl	Rapiflux
fluoxetine HCl	Sarafem
fluoxetine HCl	Selfemra
fluoxetine HCl/dietary supplement no.17	Gaboxetine
fluoxetine HCl/dietary supplement no.8	Sentroxatine
fluvoxamine maleate	fluvoxamine
fluvoxamine maleate	Luvox
fluvoxamine maleate	Luvox CR
imipramine HCl	imipramine HCl

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
imipramine HCl	Tofranil
imipramine pamoate	imipramine pamoate
imipramine pamoate	Tofranil-PM
isocarboxazid	Marplan
levomilnacipran HCl	Fetzima
maprotiline HCl	Ludiomil
maprotiline HCl	maprotiline
milnacipran HCl	Savella
mirtazapine	mirtazapine
mirtazapine	Remeron
mirtazapine	Remeron SolTab
nefazodone HCl	nefazodone
nefazodone HCl	Serzone
nortriptyline HCl	Aventyl
nortriptyline HCl	nortriptyline
nortriptyline HCl	Pamelor
olanzapine/fluoxetine HCl	olanzapine-fluoxetine
olanzapine/fluoxetine HCl	Symbyax
paroxetine HCl	paroxetine HCl
paroxetine HCl	Paxil
paroxetine HCl	Paxil CR
paroxetine mesylate	Brisdelle
paroxetine mesylate	paroxetine mesylate(menop.sym)
paroxetine mesylate	Pexeva
perphenazine/amitriptyline HCl	Duo-Vil 2-10
perphenazine/amitriptyline HCl	Duo-Vil 2-25
perphenazine/amitriptyline HCl	Etrafon 2-10
perphenazine/amitriptyline HCl	Etrafon 2-25
perphenazine/amitriptyline HCl	Etrafon Forte 4-25
perphenazine/amitriptyline HCl	perphenazine-amitriptyline
perphenazine/amitriptyline HCl	Triavil 2-10
perphenazine/amitriptyline HCl	Triavil 2-25
perphenazine/amitriptyline HCl	Triavil 4-25
phenelzine sulfate	Nardil
phenelzine sulfate	phenelzine
protriptyline HCl	protriptyline
protriptyline HCl	Vivactil
selegiline	Emsam
sertraline HCl	sertraline
sertraline HCl	Zoloft
St. John's wort	Alterra
St. John's wort	Centrum Herbals St Johns Wort

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
St. John's wort	Kira St. John's Wort
St. John's wort	Movana
St. John's wort	Quanterra Emotional
St. John's wort	St. John's wort
tranylcypromine sulfate	Parnate
tranylcypromine sulfate	tranylcypromine
trazodone HCl	Desyrel
trazodone HCl	Oleptro ER
trazodone HCl	trazodone
trazodone HCl/dietary supplement no.8	Trazamine
trimipramine maleate	Surmontil
trimipramine maleate	trimipramine
venlafaxine HCl	Effexor
venlafaxine HCl	Effexor XR
venlafaxine HCl	venlafaxine
vilazodone HCl	Viibryd
vortioxetine hydrobromide	Brintellix
vortioxetine hydrobromide	Trintellix

Antidiabetic Agents

acarbose	acarbose
acarbose	Precose
albiglutide	Tanzeum
alogliptin benzoate	alogliptin
alogliptin benzoate	Nesina
alogliptin benzoate/metformin HCl	alogliptin-metformin
alogliptin benzoate/metformin HCl	Kazano
alogliptin benzoate/pioglitazone HCl	alogliptin-pioglitazone
alogliptin benzoate/pioglitazone HCl	Oseni
canagliflozin	Invokana
canagliflozin/metformin HCl	Invokamet
canagliflozin/metformin HCl	Invokamet XR
chlorpropamide	chlorpropamide
chlorpropamide	Diabinese
dapagliflozin propanediol	Farxiga
dapagliflozin propanediol/metformin HCl	Xigduo XR
dapagliflozin propanediol/saxagliptin HCl	Qtern
dulaglutide	Trulicity
empagliflozin	Jardiance
empagliflozin/linagliptin	Glyxambi
empagliflozin/linagliptin/metformin HCl	Trijardy XR
empagliflozin/metformin HCl	Synjardy
empagliflozin/metformin HCl	Synjardy XR

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
ertugliflozin pidolate	Steglatro
ertugliflozin pidolate/metformin HCl	Segluromet
ertugliflozin pidolate/sitagliptin phosphate	Steglujan
exenatide	Byetta
exenatide microspheres	Bydureon
exenatide microspheres	Bydureon BCise
glimepiride	Amaryl
glimepiride	glimepiride
glipizide	glipizide
glipizide	Glucotrol
glipizide	Glucotrol XL
glipizide/metformin HCl	glipizide-metformin
glipizide/metformin HCl	Metaglip
glyburide	Diabeta
glyburide	glyburide
glyburide	Micronase
glyburide,micronized	glyburide micronized
glyburide,micronized	Glycron
glyburide,micronized	Glynase
glyburide/metformin HCl	Glucovance
glyburide/metformin HCl	glyburide-metformin
insulin aspart	insulin aspart U-100
insulin aspart	Novolog Flexpen U-100 Insulin
insulin aspart	Novolog PenFill U-100 Insulin
insulin aspart	Novolog U-100 Insulin aspart
insulin aspart (niacinamide)	Fiasp FlexTouch U-100 Insulin
insulin aspart (niacinamide)	Fiasp Penfill U-100 Insulin
insulin aspart (niacinamide)	Fiasp U-100 Insulin
insulin aspart protamine human/insulin aspart	insulin asp prt-insulin aspart
insulin aspart protamine human/insulin aspart	Novolog Mix 70-30 U-100 Insuln
insulin aspart protamine human/insulin aspart	Novolog Mix 70-30FlexPen U-100
insulin degludec	Tresiba FlexTouch U-100
insulin degludec	Tresiba FlexTouch U-200
insulin degludec	Tresiba U-100 Insulin
insulin degludec/liraglutide	Xultophy 100/3.6
insulin detemir	Levemir Flexpen
insulin detemir	Levemir FlexTouch U-100 Insuln
insulin detemir	Levemir U-100 Insulin
insulin glargine,human recombinant analog	Basaglar KwikPen U-100 Insulin
insulin glargine,human recombinant analog	Lantus Solostar U-100 Insulin
insulin glargine,human recombinant analog	Lantus U-100 Insulin
insulin glargine,human recombinant analog	Semglee Pen U-100 Insulin

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
insulin glargine,human recombinant analog	Semglee U-100 Insulin
insulin glargine,human recombinant analog	Toujeo Max U-300 SoloStar
insulin glargine,human recombinant analog	Toujeo SoloStar U-300 Insulin
insulin glargine,human recombinant analog/lixisenatide	Soliqua 100/33
insulin glulisine	Apidra SoloStar U-100 Insulin
insulin glulisine	Apidra U-100 Insulin
insulin isophane NPH,bf-pk	Iletin I NPH
insulin isophane,beef	insulin isophane beef
insulin isophane,pork pure	Iletin II NPH (Pork)
insulin isophane,pork pure	insulin isophane pork pure
insulin lispro	Admelog SoloStar U-100 Insulin
insulin lispro	Admelog U-100 Insulin lispro
insulin lispro	Humalog Junior KwikPen U-100
insulin lispro	Humalog KwikPen Insulin
insulin lispro	Humalog Pen
insulin lispro	Humalog U-100 Insulin
insulin lispro	insulin lispro
insulin lispro-aabc	Lyumjev KwikPen U-100 Insulin
insulin lispro-aabc	Lyumjev KwikPen U-200 Insulin
insulin lispro-aabc	Lyumjev U-100 Insulin
insulin lispro protamine and insulin lispro	Humalog Mix 50-50 Insuln U-100
insulin lispro protamine and insulin lispro	Humalog Mix 50-50 KwikPen
insulin lispro protamine and insulin lispro	Humalog Mix 75-25 KwikPen
insulin lispro protamine and insulin lispro	Humalog Mix 75-25(U-100)Insuln
insulin lispro protamine and insulin lispro	insulin lispro protamin-lispro
insulin NPH human isophane	Humulin N NPH Insulin KwikPen
insulin NPH human isophane	Humulin N NPH U-100 Insulin
insulin NPH human isophane	Humulin N Pen
insulin NPH human isophane	Novolin N Flexpen
insulin NPH human isophane	Novolin N InnoLet
insulin NPH human isophane	Novolin N NPH U-100 Insulin
insulin NPH human isophane	Novolin N PenFill
insulin NPH human isophane/insulin regular, human	Humulin 50/50
insulin NPH human isophane/insulin regular, human	Humulin 70/30 Insulin Pen
insulin NPH human isophane/insulin regular, human	Humulin 70/30 U-100 Insulin
insulin NPH human isophane/insulin regular, human	Humulin 70/30 U-100 KwikPen
insulin NPH human isophane/insulin regular, human	Novolin 70-30 FlexPen U-100
insulin NPH human isophane/insulin regular, human	Novolin 70/30 InnoLet Insulin
insulin NPH human isophane/insulin regular, human	Novolin 70/30 PenFill
insulin NPH human isophane/insulin regular, human	Novolin 70/30 U-100 Insulin
insulin regular, human	Afrezza
insulin regular, human	Humulin R Regular U-100 Insuln

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
insulin regular, human	Humulin R U-500 (Conc) Insulin
insulin regular, human	Humulin R U-500 (Conc) Kwikpen
insulin regular, human	Novolin R Flexpen
insulin regular, human	Novolin R InnoLet
insulin regular, human	Novolin R PenFill
insulin regular, human	Novolin R Regular U-100 Insulin
insulin regular, human in 0.9 % sodium chloride	Myxredlin
insulin regular, human/insulin release unit	Exubera Combination Pack 12
insulin regular, human/insulin release unit	Exubera Combination Pack 15
insulin regular, human/insulin release unit	Exubera Patient Pack
Insulin Regular, Human/Insulin Release Unit/Chamber/Inhaler	Exubera Kit
insulin regular,beef-pork	Iletin I Regular
insulin regular,human buffered	Velosulin BR (rdDNA)
insulin regular,human buffered	Velosulin Human Br
insulin zinc beef	Insulin Lente Beef
insulin zinc extended human recombinant	Humulin U Insulin
insulin zinc human recombinant	Humulin L
insulin zinc human recombinant	Novolin L
insulin zinc,beef-pork	Iletin I Lente
insulin zinc,pork purified	Iletin II Lente (Pork)
insulin zinc,pork purified	insulin zinc pork purified
insulin,pork	insulin regular pork
insulin,pork purified	Iletin II Regular (Pork)
insulin,pork purified	Insulin Purified Regular(Pork)
insulin,pork purified	Insulin Regular Purified Pork
linagliptin	Tradjenta
linagliptin/metformin HCl	Jentadueto
linagliptin/metformin HCl	Jentadueto XR
liraglutide	Victoza 2-Pak
liraglutide	Victoza 3-Pak
lixisenatide	Adlyxin
metformin HCl	Fortamet
metformin HCl	Glucophage
metformin HCl	Glucophage XR
metformin HCl	Glumetza
metformin HCl	metformin
metformin HCl	Riomet
metformin HCl	Riomet ER
metformin/amino acids no.7/herbal cmb.125/choline bitartrate	Appformin-D
metformin/caffeine/amino acids 7/herbal comb 125/choline bit	Appformin
miglitol	Glyset
miglitol	miglitol

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
nateglinide	nateglinide
nateglinide	Starlix
pioglitazone HCl	Actos
pioglitazone HCl	pioglitazone
pioglitazone HCl/glimepiride	DUETACT
pioglitazone HCl/glimepiride	pioglitazone-glimepiride
pioglitazone HCl/metformin HCl	Actoplus MET
pioglitazone HCl/metformin HCl	Actoplus Met XR
pioglitazone HCl/metformin HCl	pioglitazone-metformin
pramlintide acetate	Symlin
pramlintide acetate	SymlinPen 120
pramlintide acetate	SymlinPen 60
repaglinide	Prandin
repaglinide	repaglinide
repaglinide/metformin HCl	Prandimet
repaglinide/metformin HCl	repaglinide-metformin
rosiglitazone maleate	Avandia
rosiglitazone maleate/glimepiride	Avandaryl
rosiglitazone maleate/metformin HCl	Avandamet
saxagliptin HCl	Onglyza
saxagliptin HCl/metformin HCl	Kombiglyze XR
semaglutide	Ozempic
semaglutide	Rybelsus
sitagliptin phosphate	Januvia
sitagliptin phosphate/metformin HCl	Janumet
sitagliptin phosphate/metformin HCl	Janumet XR
sitagliptin phosphate/simvastatin	Juvisync
tolazamide	tolazamide
tolazamide	Tolinase
tolbutamide	Orinase
tolbutamide	tolbutamide
troglitazone	Rezulin
Antihistamines	
acetaminophen/chlorpheniramine maleate	COLD and FLU BP
acetaminophen/chlorpheniramine maleate	Coricidin
acetaminophen/chlorpheniramine maleate	Coricidin HBP Cold and Flu
acetaminophen/dexbrompheniramine maleate	Actidogesic
acetaminophen/dexbrompheniramine maleate	Dologen
acetaminophen/dexbrompheniramine maleate	Dologen 325
acetaminophen/dexbrompheniramine maleate	Dologesic-DF
acetaminophen/dexbrompheniramine maleate	Dologesic (w-dexbromphenirmn)
acetaminophen/dexbrompheniramine maleate	G-Dologen

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
acetaminophen/diphenhydramine citrate	Added Strength Pain Relief PM
acetaminophen/diphenhydramine citrate	Excedrin P.M.
acetaminophen/diphenhydramine citrate	Excedrin PM
acetaminophen/diphenhydramine citrate	Goody's PM
acetaminophen/diphenhydramine citrate	Headache PM
acetaminophen/diphenhydramine citrate	Headache Relief PM
acetaminophen/diphenhydramine citrate	Midol PM
acetaminophen/diphenhydramine citrate	Non-Aspirin PM
acetaminophen/diphenhydramine citrate	Pain Medicine P.M.
acetaminophen/diphenhydramine citrate	Pain Reliever PM
acetaminophen/diphenhydramine citrate	PM Pain Reliever
acetaminophen/diphenhydramine HCl	Aceta-Gesic
acetaminophen/diphenhydramine HCl	Acetadryl
acetaminophen/diphenhydramine HCl	Acetaminophen Ex Str Sleep Aid
acetaminophen/diphenhydramine HCl	Acetaminophen PM
acetaminophen/diphenhydramine HCl	Acetaminophen PM Extra Str
acetaminophen/diphenhydramine HCl	Allergy Severe
acetaminophen/diphenhydramine HCl	Aspirin Free Headache PM
acetaminophen/diphenhydramine HCl	Cold Relief
acetaminophen/diphenhydramine HCl	diphenhydramine-acetaminophen
acetaminophen/diphenhydramine HCl	EaZZZe The Pain
acetaminophen/diphenhydramine HCl	Ex-Strength Medi-Tabs PM
acetaminophen/diphenhydramine HCl	Excedrin P.M.
acetaminophen/diphenhydramine HCl	Genapap PM Extra Strength
acetaminophen/diphenhydramine HCl	Headache PM
acetaminophen/diphenhydramine HCl	Leg Pain Relief PM
acetaminophen/diphenhydramine HCl	Legatrin PM
acetaminophen/diphenhydramine HCl	Mapap PM
acetaminophen/diphenhydramine HCl	Masophen PM
acetaminophen/diphenhydramine HCl	Medi-Tabs PM
acetaminophen/diphenhydramine HCl	Midol PM
acetaminophen/diphenhydramine HCl	Midol PM Night Time Formula
acetaminophen/diphenhydramine HCl	Night-Time Cramp Relief
acetaminophen/diphenhydramine HCl	Night Time Pain Medicine
acetaminophen/diphenhydramine HCl	Nighttime Pain Plus Sleep
acetaminophen/diphenhydramine HCl	Non-ASA Ex St Pain/Sleep Aid
acetaminophen/diphenhydramine HCl	Non-ASA Severe Allergy
acetaminophen/diphenhydramine HCl	Non-Aspirin Nighttime
acetaminophen/diphenhydramine HCl	Non-Aspirin Pain Relief PM
acetaminophen/diphenhydramine HCl	Non-Aspirin PM
acetaminophen/diphenhydramine HCl	Non-Aspirin Severe Allergy
acetaminophen/diphenhydramine HCl	Non-Aspirin Sleep Aid

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
acetaminophen/diphenhydramine HCl	Pain and Sleep
acetaminophen/diphenhydramine HCl	Pain Medicine
acetaminophen/diphenhydramine HCl	Pain PM
acetaminophen/diphenhydramine HCl	Pain Relief PM
acetaminophen/diphenhydramine HCl	Pain Relief PM Rapid Release
acetaminophen/diphenhydramine HCl	Pain Relief Severe Congestion
acetaminophen/diphenhydramine HCl	Pain Reliever-Sleep Aid
acetaminophen/diphenhydramine HCl	Pain Reliever (diphen-acetam)
acetaminophen/diphenhydramine HCl	Pain Reliever AM/PM
acetaminophen/diphenhydramine HCl	Pain Reliever and Sleep Aid Pm
acetaminophen/diphenhydramine HCl	Pain Reliever PM
acetaminophen/diphenhydramine HCl	Pain Reliever PM Ex-Strength
acetaminophen/diphenhydramine HCl	Pain Reliever PM Ex St
acetaminophen/diphenhydramine HCl	Percogesic
acetaminophen/diphenhydramine HCl	Percogesic Extra Strength
acetaminophen/diphenhydramine HCl	PM Pain Relief
acetaminophen/diphenhydramine HCl	Severe Allergy
acetaminophen/diphenhydramine HCl	Sominex 2 Pain Relief
acetaminophen/diphenhydramine HCl	Tylenol Cold Relief
acetaminophen/diphenhydramine HCl	Tylenol Cold Relief Nighttime
acetaminophen/diphenhydramine HCl	Tylenol Day and Night
acetaminophen/diphenhydramine HCl	Tylenol PM
acetaminophen/diphenhydramine HCl	Tylenol PM Extra Strength
acetaminophen/diphenhydramine HCl	Tylenol Severe Allergy
acetaminophen/diphenhydramine HCl	Tylenol Sore Throat Night
acetaminophen/diphenhydramine HCl	Tyltab PM
acetaminophen/diphenhydramine HCl	Wal-Nadol PM
acetaminophen/phenyltoloxamine citrate	Aceta-Gesic (with phenyltolox)
acetaminophen/phenyltoloxamine citrate	Acuflex
acetaminophen/phenyltoloxamine citrate	Ali-flex
acetaminophen/phenyltoloxamine citrate	Alpain
acetaminophen/phenyltoloxamine citrate	Anagesic
acetaminophen/phenyltoloxamine citrate	Analgesic
acetaminophen/phenyltoloxamine citrate	Analox 500
acetaminophen/phenyltoloxamine citrate	Apagesic
acetaminophen/phenyltoloxamine citrate	Apaphen
acetaminophen/phenyltoloxamine citrate	Aspirin Free Analgesic
acetaminophen/phenyltoloxamine citrate	Beflex
acetaminophen/phenyltoloxamine citrate	Biogesic
acetaminophen/phenyltoloxamine citrate	Bioregesic
acetaminophen/phenyltoloxamine citrate	Biphenox Tension Headache
acetaminophen/phenyltoloxamine citrate	Cetalox FP

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
acetaminophen/phenyltoloxamine citrate	Contragesic
acetaminophen/phenyltoloxamine citrate	Dolocar
acetaminophen/phenyltoloxamine citrate	Dologen (phenyltolx-acetamin)
acetaminophen/phenyltoloxamine citrate	Dologesic (w-phenyltoloxamine)
acetaminophen/phenyltoloxamine citrate	Dolorex
acetaminophen/phenyltoloxamine citrate	Duogesic
acetaminophen/phenyltoloxamine citrate	Eckogesic
acetaminophen/phenyltoloxamine citrate	Enhance Pain Relief
acetaminophen/phenyltoloxamine citrate	Flextra-650
acetaminophen/phenyltoloxamine citrate	Flextra DS
acetaminophen/phenyltoloxamine citrate	Genasec
acetaminophen/phenyltoloxamine citrate	Genecar
acetaminophen/phenyltoloxamine citrate	Hyflex-650
acetaminophen/phenyltoloxamine citrate	Hyflex-DS
acetaminophen/phenyltoloxamine citrate	Lagesic
acetaminophen/phenyltoloxamine citrate	Majorgesic
acetaminophen/phenyltoloxamine citrate	Medi-Gesic
acetaminophen/phenyltoloxamine citrate	Myophen
acetaminophen/phenyltoloxamine citrate	Neutralize
acetaminophen/phenyltoloxamine citrate	Novagesic
acetaminophen/phenyltoloxamine citrate	Pain-Gesic
acetaminophen/phenyltoloxamine citrate	Percogesic
acetaminophen/phenyltoloxamine citrate	Phenagesic
acetaminophen/phenyltoloxamine citrate	Phenylgesic
acetaminophen/phenyltoloxamine citrate	Phenylpap
acetaminophen/phenyltoloxamine citrate	phenyltoloxamine-acetaminophen
acetaminophen/phenyltoloxamine citrate	Poly-650
acetaminophen/phenyltoloxamine citrate	Q-Gesic
acetaminophen/phenyltoloxamine citrate	Qflex
acetaminophen/phenyltoloxamine citrate	Relagesic
acetaminophen/phenyltoloxamine citrate	Rhinoflex
acetaminophen/phenyltoloxamine citrate	Rhinoflex-650
acetaminophen/phenyltoloxamine citrate	Staflex
acetaminophen/phenyltoloxamine citrate	Tension Headache Reliever
acetaminophen/phenyltoloxamine citrate	Uni-Perr
acetaminophen/phenyltoloxamine citrate	Vistra 650
acetaminophen/phenyltoloxamine citrate	Zflex
acetaminophen/phenyltoloxamine citrate	Zgesic
acetaminophen/phenyltoloxamine citrate/caffeine	Flextra Plus
acetaminophen/pyrilamine maleate/caffeine	Menstrual Complete
acetaminophen/pyrilamine maleate/caffeine	Menstrual Relief
acetaminophen/pyrilamine maleate/caffeine	Midol Complete

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
acetaminophen/pyrilamine maleate/caffeine	Midol Max St Menstrual
alcaftadine	Lastacaft
ammonium chlor/phenylephrine/hcod/pyril/chlorphenir/pheninda	Hexatussin
aspirin/diphenhydramine citrate	Bayer PM
azatadine maleate	Optimine
azelastine HCl	Astelin
azelastine HCl	Astepro
azelastine HCl	azelastine
azelastine HCl	azelastine (bulk)
azelastine HCl	Optivar
azelastine HCl/fluticasone propionate	azelastine-fluticasone
azelastine HCl/fluticasone propionate	Dymista
azelastine/fluticasone/sodium chloride/sodium bicarbonate	Ticalast
bepotastine besilate	Bepreve
betahistine HCl	betahistine (bulk)
Brompheniramine Mal/Diphenhydramine HCl/Phenylephrine HCl	Ala-Hist D
brompheniramine mal/pseudoephedrine HCl/dihydrocodeine bitar	J-COF DHC
brompheniramine maleate	Bidhist
brompheniramine maleate	BPM
brompheniramine maleate	Bromax
brompheniramine maleate	brompheniramine maleate
brompheniramine maleate	brompheniramine maleate (bulk)
brompheniramine maleate	BromSpiro
brompheniramine maleate	Endafed
brompheniramine maleate	J-TAN PD
brompheniramine maleate	Lodrane 12 Hour
brompheniramine maleate	Lodrane ER
brompheniramine maleate	LoHist 12
brompheniramine maleate	ND-Stat
brompheniramine maleate	Oraminic li
brompheniramine maleate	Polytapp Allergy
brompheniramine maleate	Respa-BR
brompheniramine maleate	VaZol
brompheniramine maleate/acetaminophen	Staflex (bromphenira-acetamin)
brompheniramine maleate/codeine phosphate	Brovex CB
brompheniramine maleate/codeine phosphate	Brovex CBX
brompheniramine maleate/codeine phosphate	EndaCof AC
brompheniramine maleate/codeine phosphate	Nalex AC
brompheniramine maleate/diphenhydramine HCl	Ala-Hist
brompheniramine maleate/phenylephrine HCl	Alacol
brompheniramine maleate/phenylephrine HCl	Alenaze-D
brompheniramine maleate/phenylephrine HCl	Alenaze-D NR

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
brompheniramine maleate/phenylephrine HCl	BPM PE
brompheniramine maleate/phenylephrine HCl	Brohist D
brompheniramine maleate/phenylephrine HCl	Bromax D
brompheniramine maleate/phenylephrine HCl	Bromfed
brompheniramine maleate/phenylephrine HCl	Bromfed PD
brompheniramine maleate/phenylephrine HCl	Bromfenex PE
brompheniramine maleate/phenylephrine HCl	Bromfenex PE Pediatric
brompheniramine maleate/phenylephrine HCl	brompheniramine-phenylephrine
brompheniramine maleate/phenylephrine HCl	Brovex PB
brompheniramine maleate/phenylephrine HCl	BroveX PEB
brompheniramine maleate/phenylephrine HCl	Cenhist
brompheniramine maleate/phenylephrine HCl	Child Triaminic Cold-Allergy
brompheniramine maleate/phenylephrine HCl	Child Wal-Tap Cold-Allergy
brompheniramine maleate/phenylephrine HCl	Children's Cold-Allergy (PE)
brompheniramine maleate/phenylephrine HCl	Children's Dibromm Cold-Allerg
brompheniramine maleate/phenylephrine HCl	Cold and Allergy (bromphen-PE)
brompheniramine maleate/phenylephrine HCl	Decon-A
brompheniramine maleate/phenylephrine HCl	Dimaphen (PE)
brompheniramine maleate/phenylephrine HCl	Dimetapp Cold-Allergy (PE)
brompheniramine maleate/phenylephrine HCl	Entre-B
brompheniramine maleate/phenylephrine HCl	Glenmax PEB
brompheniramine maleate/phenylephrine HCl	Histex
brompheniramine maleate/phenylephrine HCl	J-Tan D
brompheniramine maleate/phenylephrine HCl	LoHist-PEB
brompheniramine maleate/phenylephrine HCl	Maxi-Tuss PE
brompheniramine maleate/phenylephrine HCl	Relhist BP
brompheniramine maleate/phenylephrine HCl	Respahist-II
brompheniramine maleate/phenylephrine HCl	Rhinabid
brompheniramine maleate/phenylephrine HCl	Rhinabid PD
brompheniramine maleate/phenylephrine HCl	Ru-Hist D
brompheniramine maleate/phenylephrine HCl	Rynex PE
brompheniramine maleate/phenylephrine HCl	Seradex-LA
brompheniramine maleate/phenylephrine HCl	Tanabid SR
brompheniramine maleate/phenylephrine HCl	V-Hist
brompheniramine maleate/phenylephrine HCl	Vazobid
brompheniramine maleate/phenylephrine HCl	Vazobid-PD
brompheniramine maleate/phenylephrine HCl	VaZol-D
brompheniramine maleate/phenylephrine HCl	Vazotab
brompheniramine maleate/phenylephrine HCl	Wal-Tap
brompheniramine maleate/phenylephrine HCl	Zotex-PE
brompheniramine maleate/phenylephrine HCl/carbetapentane cit	Seradex
brompheniramine maleate/phenylephrine HCl/carbetapentane cit	Trexibrom (bromphen-pe-carbeta)

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
brompheniramine maleate/phenylephrine HCl/carbetapentane cit	V-Cof
brompheniramine maleate/phenylephrine HCl/carbetapentane cit	Vazotan
brompheniramine maleate/phenylephrine HCl/chlophedianol HCl	Trexibrom
brompheniramine maleate/phenylephrine HCl/codeine phosphate	Brovex PB C
brompheniramine maleate/phenylephrine HCl/codeine phosphate	Brovex PB CX
brompheniramine maleate/phenylephrine HCl/codeine phosphate	M-END PE
brompheniramine maleate/phenylephrine HCl/codeine phosphate	Pluratuss
brompheniramine maleate/phenylephrine HCl/codeine phosphate	Poly-Tussin AC
brompheniramine maleate/phenylephrine HCl/codeine phosphate	TL-Hist CD
brompheniramine maleate/phenylephrine HCl/dextromethorphan	7.5PEH-4BRM-15DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Ala-Hist DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Alacol DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Altipres-B
brompheniramine maleate/phenylephrine HCl/dextromethorphan	AP-Hist DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Balacall DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Bio T Pres-B
brompheniramine maleate/phenylephrine HCl/dextromethorphan	BPM PE DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	brompheniramin-phenylephrin-DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Bromtuss DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Brovex PB DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	BroveX PEB DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Centuss DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Children's Cold and Cough (PE)
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Children's Cold and Cough DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Children's Dibromm DM Cold-Cou
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Cold And Cough
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Cold and Cough DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Cold and Cough Elixir
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Dimaphen DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Dimetapp DM Cold-Cough (PE)
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Duravent-DPB
brompheniramine maleate/phenylephrine HCl/dextromethorphan	EndaCof - DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Glenmax PEB DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Glenmax PEB DM Forte
brompheniramine maleate/phenylephrine HCl/dextromethorphan	LoHist-DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	LoHist PEB DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Lortuss DM (bromphen-PE)
brompheniramine maleate/phenylephrine HCl/dextromethorphan	M-Hist DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Niva-Hist DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Phenylephrine Complex
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Presgen B
brompheniramine maleate/phenylephrine HCl/dextromethorphan	RelCof DM

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Rynex DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	TL-Hist DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Tusdec-DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Tussi Pres-B
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Wal-tap DM
brompheniramine maleate/phenylephrine HCl/dextromethorphan	Y-Cof DMX
brompheniramine maleate/phenylephrine HCl/dihydrocodeine bit	brompheniram-PE-dihydrocodeine
brompheniramine maleate/phenylephrine HCl/dihydrocodeine bit	Centussin DHC
brompheniramine maleate/phenylephrine HCl/dihydrocodeine bit	EndaCof-DH
brompheniramine maleate/phenylephrine HCl/dihydrocodeine bit	Poly-Tussin DHC
brompheniramine maleate/phenylpropanolamine HCl	12 Hour Nasal Decongestant
brompheniramine maleate/phenylpropanolamine HCl	Alcomed Ca
brompheniramine maleate/phenylpropanolamine HCl	Allergy-Cold 12 Hour
brompheniramine maleate/phenylpropanolamine HCl	Allergy and Cold
brompheniramine maleate/phenylpropanolamine HCl	Allergy Elixir (PPA)
brompheniramine maleate/phenylpropanolamine HCl	Altatapp
brompheniramine maleate/phenylpropanolamine HCl	Altatapp Cold/Allergy
brompheniramine maleate/phenylpropanolamine HCl	Ampromal FC
brompheniramine maleate/phenylpropanolamine HCl	BPM-PPA
brompheniramine maleate/phenylpropanolamine HCl	Brom-Tapp
brompheniramine maleate/phenylpropanolamine HCl	Bromaline
brompheniramine maleate/phenylpropanolamine HCl	Bromaline Extentabs
brompheniramine maleate/phenylpropanolamine HCl	Bromanate
brompheniramine maleate/phenylpropanolamine HCl	Bromapp
brompheniramine maleate/phenylpropanolamine HCl	Bromatapp
brompheniramine maleate/phenylpropanolamine HCl	Bromatapp ER
brompheniramine maleate/phenylpropanolamine HCl	Bromatapp Extentabs
brompheniramine maleate/phenylpropanolamine HCl	Bromphen
brompheniramine maleate/phenylpropanolamine HCl	brompheniramine-PPA
brompheniramine maleate/phenylpropanolamine HCl	Bromphenyl
brompheniramine maleate/phenylpropanolamine HCl	Bromtapp
brompheniramine maleate/phenylpropanolamine HCl	Brotapp
brompheniramine maleate/phenylpropanolamine HCl	Children's Grape Allergy
brompheniramine maleate/phenylpropanolamine HCl	Cold-Allergy
brompheniramine maleate/phenylpropanolamine HCl	Cold-Allergy Relief
brompheniramine maleate/phenylpropanolamine HCl	Cold And Allergy (PPA)
brompheniramine maleate/phenylpropanolamine HCl	Cold And Allergy Relief
brompheniramine maleate/phenylpropanolamine HCl	Cold and Allergy Relief (ppa)
brompheniramine maleate/phenylpropanolamine HCl	Decongestant-Anthistamine
brompheniramine maleate/phenylpropanolamine HCl	Decongestant-Antihistamine
brompheniramine maleate/phenylpropanolamine HCl	Decongestant (PPA)
brompheniramine maleate/phenylpropanolamine HCl	Di-Bromm

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
brompheniramine maleate/phenylpropanolamine HCl	Di-Bromm Maximum Strength
brompheniramine maleate/phenylpropanolamine HCl	Dibrom Extentabs
brompheniramine maleate/phenylpropanolamine HCl	Dibromm
brompheniramine maleate/phenylpropanolamine HCl	Dibromm Extended Release
brompheniramine maleate/phenylpropanolamine HCl	Dimaphen
brompheniramine maleate/phenylpropanolamine HCl	Dimetapp (brompheniramine-PPA)
brompheniramine maleate/phenylpropanolamine HCl	Dimetapp Allergy
brompheniramine maleate/phenylpropanolamine HCl	Dimetapp Extentab
brompheniramine maleate/phenylpropanolamine HCl	Dyme-Tap TR
brompheniramine maleate/phenylpropanolamine HCl	E.N.T.
brompheniramine maleate/phenylpropanolamine HCl	Friallergia
brompheniramine maleate/phenylpropanolamine HCl	Genatap
brompheniramine maleate/phenylpropanolamine HCl	Gentabs
brompheniramine maleate/phenylpropanolamine HCl	Gentapp
brompheniramine maleate/phenylpropanolamine HCl	Grape Decongestant
brompheniramine maleate/phenylpropanolamine HCl	Grape Elixir
brompheniramine maleate/phenylpropanolamine HCl	Komatapp
brompheniramine maleate/phenylpropanolamine HCl	Medi-Brom
brompheniramine maleate/phenylpropanolamine HCl	Nasal Decongestant-Antihist
brompheniramine maleate/phenylpropanolamine HCl	Nasal Decongestant (PPA)
brompheniramine maleate/phenylpropanolamine HCl	Nu-Med Mastapp
brompheniramine maleate/phenylpropanolamine HCl	Polytapp
brompheniramine maleate/phenylpropanolamine HCl	Q-Tapp
brompheniramine maleate/phenylpropanolamine HCl	Siltapp
brompheniramine maleate/phenylpropanolamine HCl	Siltapp-SF
brompheniramine maleate/phenylpropanolamine HCl	Siltapp DAS
brompheniramine maleate/phenylpropanolamine HCl	Siltapp DS
brompheniramine maleate/phenylpropanolamine HCl	Valu-Tapp
brompheniramine maleate/pseudoephedrine HCl	40PSE-4BRM
brompheniramine maleate/pseudoephedrine HCl	AccuHist
brompheniramine maleate/pseudoephedrine HCl	Accuhist Pediatric
brompheniramine maleate/pseudoephedrine HCl	Allent
brompheniramine maleate/pseudoephedrine HCl	Andehist
brompheniramine maleate/pseudoephedrine HCl	Andehist NR
brompheniramine maleate/pseudoephedrine HCl	Bidhist-D
brompheniramine maleate/pseudoephedrine HCl	BPM Pseudo
brompheniramine maleate/pseudoephedrine HCl	Brofed
brompheniramine maleate/pseudoephedrine HCl	Bromadrine
brompheniramine maleate/pseudoephedrine HCl	Bromaline
brompheniramine maleate/pseudoephedrine HCl	Bromanate
brompheniramine maleate/pseudoephedrine HCl	Bromaxefed RF
brompheniramine maleate/pseudoephedrine HCl	Bromdec

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
brompheniramine maleate/pseudoephedrine HCl	Bromfed
brompheniramine maleate/pseudoephedrine HCl	Bromfed PD
brompheniramine maleate/pseudoephedrine HCl	Bromfenex
brompheniramine maleate/pseudoephedrine HCl	Bromfenex PD
brompheniramine maleate/pseudoephedrine HCl	Bromhist
brompheniramine maleate/pseudoephedrine HCl	Bromhist-NR
brompheniramine maleate/pseudoephedrine HCl	Bromhistine-P
brompheniramine maleate/pseudoephedrine HCl	Bromhistine-PD
brompheniramine maleate/pseudoephedrine HCl	brompheniramine-pseudoephedrin
brompheniramine maleate/pseudoephedrine HCl	Bromtapp Cold-Allergy
brompheniramine maleate/pseudoephedrine HCl	Brotapp
brompheniramine maleate/pseudoephedrine HCl	BroveX PSB
brompheniramine maleate/pseudoephedrine HCl	BroveX PSE
brompheniramine maleate/pseudoephedrine HCl	Brovex SR
brompheniramine maleate/pseudoephedrine HCl	Cardec
brompheniramine maleate/pseudoephedrine HCl	Children's Wal-Tap
brompheniramine maleate/pseudoephedrine HCl	Childrens Cold-Alrgy (p-ephed)
brompheniramine maleate/pseudoephedrine HCl	Childs Cold-Allergy
brompheniramine maleate/pseudoephedrine HCl	Cold-Allergy Dibromm
brompheniramine maleate/pseudoephedrine HCl	Cold and Allergy (bpm-pse)
brompheniramine maleate/pseudoephedrine HCl	Dallergy-JR
brompheniramine maleate/pseudoephedrine HCl	Di Bromm Cold-Allergy
brompheniramine maleate/pseudoephedrine HCl	Dibromm
brompheniramine maleate/pseudoephedrine HCl	Dimaphen
brompheniramine maleate/pseudoephedrine HCl	Dimetapp (brompheniramine-PSE)
brompheniramine maleate/pseudoephedrine HCl	Drixoral
brompheniramine maleate/pseudoephedrine HCl	Elixir
brompheniramine maleate/pseudoephedrine HCl	Endafed
brompheniramine maleate/pseudoephedrine HCl	Friallergia
brompheniramine maleate/pseudoephedrine HCl	Histex SR
brompheniramine maleate/pseudoephedrine HCl	Iofed
brompheniramine maleate/pseudoephedrine HCl	Iofed PD
brompheniramine maleate/pseudoephedrine HCl	J-TAN D PD
brompheniramine maleate/pseudoephedrine HCl	Lodrane
brompheniramine maleate/pseudoephedrine HCl	Lodrane 24 D
brompheniramine maleate/pseudoephedrine HCl	Lodrane D
brompheniramine maleate/pseudoephedrine HCl	Lodrane LD
brompheniramine maleate/pseudoephedrine HCl	LoHist-LQ
brompheniramine maleate/pseudoephedrine HCl	LoHist-PD
brompheniramine maleate/pseudoephedrine HCl	LoHist-PSB
brompheniramine maleate/pseudoephedrine HCl	LoHist 12D
brompheniramine maleate/pseudoephedrine HCl	Nasal Decongest Antihistamine

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
brompheniramine maleate/pseudoephedrine HCl	Nasal Decongestant
brompheniramine maleate/pseudoephedrine HCl	Nasal Decongestant PD
brompheniramine maleate/pseudoephedrine HCl	PSE BPM
brompheniramine maleate/pseudoephedrine HCl	Pseubrom
brompheniramine maleate/pseudoephedrine HCl	Pseubrom-PD
brompheniramine maleate/pseudoephedrine HCl	Q-Tapp
brompheniramine maleate/pseudoephedrine HCl	Respahist
brompheniramine maleate/pseudoephedrine HCl	Rondec (brompheniramine)
brompheniramine maleate/pseudoephedrine HCl	Rynex PSE
brompheniramine maleate/pseudoephedrine HCl	Sildec (brompheniramine)
brompheniramine maleate/pseudoephedrine HCl	Sinuhist
brompheniramine maleate/pseudoephedrine HCl	TL-Hist PD
brompheniramine maleate/pseudoephedrine HCl	Touro A/H
brompheniramine maleate/pseudoephedrine HCl	Touro Allergy
brompheniramine maleate/pseudoephedrine HCl	Ultrabrom
brompheniramine maleate/pseudoephedrine HCl	Ultrabrom PD
brompheniramine maleate/pseudoephedrine HCl	Uni-Hist
brompheniramine maleate/pseudoephedrine HCl	Uni-Tex 120-10
brompheniramine maleate/pseudoephedrine HCl	Valu-Tapp
brompheniramine maleate/pseudoephedrine HCl	Wal-tap Cold and Allergy
brompheniramine maleate/pseudoephedrine HCl/chlophedianol	Atuss DA
brompheniramine maleate/pseudoephedrine HCl/chlophedianol	Dicel CD
brompheniramine maleate/pseudoephedrine HCl/chlophedianol	Y-Tuss
brompheniramine maleate/pseudoephedrine HCl/codeine phosphat	CPB WC
brompheniramine maleate/pseudoephedrine HCl/codeine phosphat	M-End WC
brompheniramine maleate/pseudoephedrine HCl/codeine phosphat	Mar-Cof BP
brompheniramine maleate/pseudoephedrine HCl/codeine phosphat	Mesehist WC
brompheniramine maleate/pseudoephedrine HCl/codeine phosphat	Rydex
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	30PSE-3BRM-15DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	40PSE-4BRM-20DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	50PSE-3BRM-30DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Accuhist DM Pediatric
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	AccuHist PDX
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	AllanHist PDX Infant
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Anaplex DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Andehist DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Andehist DM NR
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bio-Dtuss DMX
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromadine-DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromaline DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromanate DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromanate DX

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromatane DX
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromaxefed DM RF
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromdec DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromdex D
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Brometane DX
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromfed DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromhist-DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromhist PDX
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromophed DX
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromphenex DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	brompheniramine-pseudoeph-DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromplex DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Bromtapp DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Brotapp DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	BroveX PSB DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	BroveX PSE DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Carbodex DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Carbodex DM (brompheniramine)
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Carbofed DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Cardec DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Children's Cold And Cough(PSE)
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Children's Di Bromm DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Children's Elixir DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Cold-Allergy DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Coldec-DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Cough and Cold DM (bpm-pse)
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Dallery DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Decon-Dm
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Deltuss DMX
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Di Bromm Cold-Cough
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Di Bromm DM Cold-Cough
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Dibromm DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Dimaphen DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Dimetane-DX
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Dimetapp DM (PSE)
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	EndaCof-PD
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	EndaCof - DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Friallergia DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Genebrom DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Histacol BD
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Histacol DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	LoHist-PSB-DM

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Medi-Brom
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Medi-Brom Cold-Allergy DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Myphetane DX
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Neo DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	P-Hist DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	PBM Allergy
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	PediaHist DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	ProHist DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Pse Brom
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Q-Tapp DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Resperal-DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Robitussin Allergy-Cough
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Rondamine DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Rondamine DM (brompheniramine)
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Rondec-DM (brompheniramine)
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Rondec DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Sildec DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Sildec DM (brompheniramine)
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Tuss-Mine D.M.
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Uni-Hist DM Pediatric
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Uni-Hist PDX
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Valu-Tapp DM
brompheniramine maleate/pseudoephedrine HCl/dextromethorphan	Wal-tap DM Cold and Cough
brompheniramine tannate	B-Vex
brompheniramine tannate	brompheniramine tannate
brompheniramine tannate	Brovex
brompheniramine tannate	Brovex CT
brompheniramine tannate	J-TAN
brompheniramine tannate	Lodrane XR
brompheniramine tannate	P-TEX
brompheniramine tannate	TanaCof XR
brompheniramine tannate/phenylephrine tannate	B-Vex D
brompheniramine tannate/phenylephrine tannate	Brom Tann - PE Tann
brompheniramine tannate/phenylephrine tannate	Bromaphedrine D
brompheniramine tannate/phenylephrine tannate	brompheniramine-PE tannates
brompheniramine tannate/phenylephrine tannate	BroveX-D
brompheniramine tannate/phenylephrine tannate	Brovex ADT
brompheniramine tannate/phenylephrine tannate	C-Tan D
brompheniramine tannate/phenylephrine tannate	C-Tan D Plus
brompheniramine tannate/phenylephrine tannate	Entre-B
brompheniramine tannate/phenylephrine tannate	J-Tan D
brompheniramine tannate/phenylephrine tannate	Relhist

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
brompheniramine tannate/phenylephrine tannate	Tanabid
brompheniramine tannate/phenylephrine tannate	Tanabid DA
brompheniramine tannate/phenylephrine tannate	Vazobid (tannates)
brompheniramine tannate/phenylephrine tannate	Vazotab (tannate)
brompheniramine, phenylephrine, and carbetapentane tannates	BetaTan
brompheniramine, phenylephrine, and carbetapentane tannates	Pulmari
brompheniramine, phenylephrine, and carbetapentane tannates	VAZOTan (tannate)
brompheniramine/pseudoeph - chlorphen/phenyleph/methscopolam	Sympak II
carbetapentane citrate/phenylephrine HCl/carbinoxamine	Aridex Pediatric
carbetapentane tannate/diphenhydramine tannate	D-Tann AT
carbetapentane tannate/diphenhydramine tannate	DYTAN-AT
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Fen-A-Cough
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Fenatuss
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Quad-Tuss
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Quad Tann
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Quad Tann Pediatric
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Quadratuss
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Quadratuss Pediatric
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	R-Tannamine Plus
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Rentamine
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Rentamine Pediatric
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Rhinatate
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Ry-Tuss
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Ryna-P.E.C.
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Rynatuss
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Rynatuss Pediatric
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Tanatuss
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Tetra Tannate Pediatric
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Tuss-Tan
carbetapentane tannate/Ephed Tan/phenylephrine/chlorphenir	Tuss-Tan Pediatric
carbetapentane tannate/phenylephrine tannate/chlorphenir	Albatussin DH
carbetapentane tannate/phenylephrine tannate/chlorphenir	Albatussin LA
carbetapentane tannate/phenylephrine tannate/chlorphenir	Carbaphen 12
carbetapentane tannate/phenylephrine tannate/chlorphenir	Carbaphen 12 Ped
carbetapentane tannate/phenylephrine tannate/chlorphenir	Exratuss
carbetapentane tannate/phenylephrine tannate/chlorphenir	Pentuss
carbetapentane tannate/phenylephrine tannate/chlorphenir	Rentamine-12
carbetapentane tannate/phenylephrine tannate/chlorphenir	Ricotuss
carbetapentane tannate/phenylephrine tannate/chlorphenir	Tannate-12
carbetapentane tannate/phenylephrine tannate/chlorphenir	Tannic-12
carbetapentane tannate/phenylephrine tannate/chlorphenir	Tannihist-12
carbetapentane tannate/phenylephrine tannate/chlorphenir	Trionate Pediatric

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
carbetapentane tannate/phenylephrine tannate/chlorphenir	Tussi-12
carbetapentane tannate/phenylephrine tannate/chlorphenir	Ultratuss 12 S
carbetapentane tannate/phenylephrine tannate/chlorphenir	Xiratuss
carbetapentane tannate/phenylephrine tannate/diphenhydramine	D-Tann CD
carbetapentane tannate/phenylephrine tannate/diphenhydramine	D-Tann CT
carbetapentane tannate/phenylephrine tannate/diphenhydramine	diphenhydramine-PE-carbetaptan
carbetapentane tannate/phenylephrine tannate/diphenhydramine	Dytan-CS
carbetapentane tannate/phenylephrine tannate/diphenhydramine	Dytan CD
carbetapentane tannate/phenylephrine tannate/diphenhydramine	UNI-TANN CS
carbetapentane tannate/phenylephrine tannate/pyrilamine	C-Tanna 12D
carbetapentane tannate/phenylephrine tannate/pyrilamine	Tannate 12D S
carbetapentane tannate/phenylephrine tannate/pyrilamine	TANNIHIST-12 D
carbetapentane tannate/phenylephrine tannate/pyrilamine	Tussi-12d
carbetapentane tannate/phenylephrine tannate/pyrilamine	Tussi-12D S
carbetapentane tannate/pyrilamine tannate	Pyrlex CB
carbinoxamine maleate	Arbinoxa
carbinoxamine maleate	Carbihist
carbinoxamine maleate	carbinoxamine maleate
carbinoxamine maleate	Carbinoxamine PD
carbinoxamine maleate	Carboxine
carbinoxamine maleate	Cordron NR
carbinoxamine maleate	Histex CT
carbinoxamine maleate	Histex IE
carbinoxamine maleate	Histex PD (carbinoxamine)
carbinoxamine maleate	Histuss
carbinoxamine maleate	Histuss PD
carbinoxamine maleate	Jay-Rx PD
carbinoxamine maleate	Karbinal ER
carbinoxamine maleate	Mintex CT
carbinoxamine maleate	Mintex PD
carbinoxamine maleate	PALGIC
carbinoxamine maleate	Pediatex
carbinoxamine maleate	Pediox
carbinoxamine maleate	RyVent
carbinoxamine maleate/carbinoxamine tannate	carbinoxamine maleate,tannate
carbinoxamine maleate/carbinoxamine tannate	Histex PD 12
carbinoxamine maleate/pseudoephedrine HCl	Andec
carbinoxamine maleate/pseudoephedrine HCl	Andec TR
carbinoxamine maleate/pseudoephedrine HCl	Andehist
carbinoxamine maleate/pseudoephedrine HCl	Andehist NR
carbinoxamine maleate/pseudoephedrine HCl	Biodec
carbinoxamine maleate/pseudoephedrine HCl	Bromdec

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
carbinoxamine maleate/pseudoephedrine HCl	Carbaxefed RF
carbinoxamine maleate/pseudoephedrine HCl	Carbic-D
carbinoxamine maleate/pseudoephedrine HCl	Carbic DS
carbinoxamine maleate/pseudoephedrine HCl	Carbinoxamine
carbinoxamine maleate/pseudoephedrine HCl	carbinoxamine-pseudoephedrine
carbinoxamine maleate/pseudoephedrine HCl	Carbinoxamine PSE
carbinoxamine maleate/pseudoephedrine HCl	Carbiset
carbinoxamine maleate/pseudoephedrine HCl	Carbodec
carbinoxamine maleate/pseudoephedrine HCl	Carbofed
carbinoxamine maleate/pseudoephedrine HCl	Carboxine-PSE
carbinoxamine maleate/pseudoephedrine HCl	Cardec
carbinoxamine maleate/pseudoephedrine HCl	Cardec-S
carbinoxamine maleate/pseudoephedrine HCl	Coldec
carbinoxamine maleate/pseudoephedrine HCl	Coldec-TR
carbinoxamine maleate/pseudoephedrine HCl	Coldec D
carbinoxamine maleate/pseudoephedrine HCl	Coldec DS
carbinoxamine maleate/pseudoephedrine HCl	Cordron-D
carbinoxamine maleate/pseudoephedrine HCl	Cordron-D NR
carbinoxamine maleate/pseudoephedrine HCl	Cydec
carbinoxamine maleate/pseudoephedrine HCl	Ex-Dec-TR
carbinoxamine maleate/pseudoephedrine HCl	Hydro-Tussin CBX
carbinoxamine maleate/pseudoephedrine HCl	Jay-Gic DS
carbinoxamine maleate/pseudoephedrine HCl	Jay-Rx
carbinoxamine maleate/pseudoephedrine HCl	Mintex PSE
carbinoxamine maleate/pseudoephedrine HCl	Palgic D
carbinoxamine maleate/pseudoephedrine HCl	Palgic DS
carbinoxamine maleate/pseudoephedrine HCl	Pediatex-D
carbinoxamine maleate/pseudoephedrine HCl	Pseudo Carb
carbinoxamine maleate/pseudoephedrine HCl	Rondamine
carbinoxamine maleate/pseudoephedrine HCl	Rondec
carbinoxamine maleate/pseudoephedrine HCl	Rondec-TR
carbinoxamine maleate/pseudoephedrine HCl	Sildec
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Andehist DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Andehist DM NR
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Balamine DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Biodec-DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Bromdec DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Carbaxefed DM RF
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Carbinox-Pseud-DM RF
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	carbinoxamine-pseudoephed-DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Carbinoxamine Compound
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Carbodec-DM

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Carbodec DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Carbodex DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Carbofed DM (carbinoxamine)
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Cardec-DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Cordron-DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Cordron-DM NR
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Cydec DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Decahist-DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Dynatuss
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Mintex DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Pediatex-DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Prodec-DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	PSE Carb DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	PSE CARBINOXAMINE DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Pseudo Carb DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Rondamine DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Rondec DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Sildec DM
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Tussafed
carbinoxamine maleate/pseudoephedrine HCl/dextromethorphan	Tussafed Pediatric
carbinoxamine tannate	Pediatex 12
carbinoxamine tannate/pseudoephedrine tannate	Cordron-12 D
carbinoxamine tannate/pseudoephedrine tannate	Pediatex 12 D
carbinoxamine/pseudoephedrine/dextromethorphan tannates	CARB PSE 12 DM
carbinoxamine/pseudoephedrine/dextromethorphan tannates	Cordron-12 DM
carbinoxamine/pseudoephedrine/dextromethorphan tannates	Pediatex 12 DM
cetirizine HCl	24Hour Allergy
cetirizine HCl	All Day Allergy (cetirizine)
cetirizine HCl	All Day Allergy Relief(cetir)
cetirizine HCl	Aller-Tec
cetirizine HCl	Allergy Relief (cetirizine)
cetirizine HCl	cetirizine
cetirizine HCl	Child's All Day Allergy(cetir)
cetirizine HCl	Child Allergy Relf(cetirizine)
cetirizine HCl	Children's Aller-Tec
cetirizine HCl	Children's Allergy Complete
cetirizine HCl	Children's Allergy(cetirizine)
cetirizine HCl	Children's Cetirizine
cetirizine HCl	Children's Wal-Zyr
cetirizine HCl	Children's Zyrtec Allergy
cetirizine HCl	Children's Zyrtec Hives Relief
cetirizine HCl	Quzyttir

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
cetirizine HCl	Wal-Zyr (cetirizine)
cetirizine HCl	Zerviate
cetirizine HCl	Zyrtec
cetirizine HCl/pseudoephedrine HCl	All Day Allergy-D
cetirizine HCl/pseudoephedrine HCl	Aller-Tec D
cetirizine HCl/pseudoephedrine HCl	Allergy-Congest Relief-D (cet)
cetirizine HCl/pseudoephedrine HCl	Allergy-D (cetirizine)
cetirizine HCl/pseudoephedrine HCl	Allergy Complete-D
cetirizine HCl/pseudoephedrine HCl	Allergy D-12
cetirizine HCl/pseudoephedrine HCl	Allergy Relief-D (cetirizine)
cetirizine HCl/pseudoephedrine HCl	Cetiri-D
cetirizine HCl/pseudoephedrine HCl	cetirizine-pseudoephedrine
cetirizine HCl/pseudoephedrine HCl	Wal-Zyr D
cetirizine HCl/pseudoephedrine HCl	Zyrtec-D
chlor-mal/pseudoephedrine HCl/atropine/hyosc sul/scopolamine	STAHIST (reformulated)
chlorcyclizine HCl	Ahist (chlorcyclizine)
chlorcyclizine HCl/codeine phosphate	Notuss-NX
chlorcyclizine HCl/codeine phosphate	Poly-Tussin
chlorcyclizine HCl/phenylephrine HCl	Dallery (chlorcyclizine-PE)
chlorcyclizine HCl/phenylephrine HCl	Nasopen-CH
chlorcyclizine HCl/phenylephrine HCl/chlophedianol HCl	Vanacof-PE
Chlorcyclizine HCl/Phenylephrine HCl/Codeine Phosphate	Nasotuss
chlorcyclizine HCl/pseudoephedrine HCl	Nasopen
chlorcyclizine HCl/pseudoephedrine HCl	Stahist AD
chlorcyclizine HCl/pseudoephedrine HCl/chlophedianol HCl	Biclora-D
chlorcyclizine HCl/pseudoephedrine HCl/codeine phosphate	Notuss-NXD
chlorcyclizine HCl/pseudoephedrine HCl/codeine phosphate	Poly-Tussin D
chlorcyclizine HCl/pseudoephedrine HCl/codeine phosphate	Statuss Green (codeine)
chlorcyclizine hydrochloride/chlophedianol hydrochloride	Biclora
chlorpheniram/phenyleph/dextromethorphn/acetaminophen/guaifn	Cold-Flu M-Symptom Day-Night
chlorpheniram/phenyleph/dextromethorphn/acetaminophen/guaifn	Tylenol Cold-Flu Severe Day-Nt
chlorpheniram/phenyleph/dextromethorphn/acetaminophen/guaifn	Ultra Caps
chlorpheniramin tan/phenylephrine tan/methylscopolamine nit	AH-Chew
chlorpheniramin tan/phenylephrine tan/methylscopolamine nit	Ah-Chew Ultra
chlorpheniramin tan/phenylephrine tan/methylscopolamine nit	DuraTan PE
chlorpheniramin tan/phenylephrine tan/methylscopolamine nit	Redur-PCM
Chlorpheniramine Mal/Phenylephrine HCl/Carbetapentane Citr	Carbaphen 12
Chlorpheniramine Mal/Phenylephrine HCl/Carbetapentane Citr	Carbaphen 12 Ped
chlorpheniramine mal/phenylephrine/d-methorphan Hb/aspirin	Alka-Seltzer Plus C/C(PE,DM)
chlorpheniramine mal/phenyltoloxamine cit/phenylephrine HCl	Blanex-A
chlorpheniramine mal/phenyltoloxamine cit/phenylephrine HCl	Chlorex-A
chlorpheniramine mal/phenyltoloxamine cit/phenylephrine HCl	chlorphen-phenyltoloxamine-pe

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chlorpheniramine mal/phenyltoloxamine cit/phenylephrine HCl	Coldex-A SR
chlorpheniramine mal/phenyltoloxamine cit/phenylephrine HCl	Comhist
chlorpheniramine mal/phenyltoloxamine cit/phenylephrine HCl	Nalex-A
chlorpheniramine mal/phenyltoloxamine cit/phenylephrine HCl	NoHist-A
chlorpheniramine mal/phenyltoloxamine cit/phenylephrine HCl	Phenyltoloxamine PE CPM
chlorpheniramine mal/phenyltoloxamine cit/phenylephrine HCl	Rhinacon A
chlorpheniramine mal/phenyltoloxamine cit/phenylephrine HCl	West-Decon M
chlorpheniramine mal/pseudoephedrine HCl/chlophedianol HCl	DryMax AF
chlorpheniramine maleate	Aller-Chlor
chlorpheniramine maleate	Allergy-Time
chlorpheniramine maleate	Allergy (chlorpheniramine)
chlorpheniramine maleate	Allergy 4-Hour
chlorpheniramine maleate	Allergy Relief(chlorpheniramn)
chlorpheniramine maleate	Allerlief
chlorpheniramine maleate	C P M
chlorpheniramine maleate	Chlo-Amine
chlorpheniramine maleate	Chlor-Al Allergy
chlorpheniramine maleate	Chlor-Mal
chlorpheniramine maleate	Chlor-Phen SA
chlorpheniramine maleate	Chlor-Pheniton
chlorpheniramine maleate	Chlor-Tablet
chlorpheniramine maleate	Chlor-Trimeton
chlorpheniramine maleate	Chlor-Trimeton Allergy 12 hour
chlorpheniramine maleate	Chlor-Trimeton Allergy Repetab
chlorpheniramine maleate	Chlor-Trimeton Repetabs
chlorpheniramine maleate	Chlor-Tripolon
chlorpheniramine maleate	ChlorHist
chlorpheniramine maleate	Chlorphen SR
chlorpheniramine maleate	chlorpheniramine maleate
chlorpheniramine maleate	chlorpheniramine maleate(bulk)
chlorpheniramine maleate	ChlorTabs
chlorpheniramine maleate	CPM 12
chlorpheniramine maleate	Diabetic Tussin
chlorpheniramine maleate	Diabetic Tussin Allergy Relief
chlorpheniramine maleate	Ed-ChlorPed
chlorpheniramine maleate	Ed-Chlortan
chlorpheniramine maleate	ED Chlorped Jr
chlorpheniramine maleate	Genallerate
chlorpheniramine maleate	Pharbechlor
chlorpheniramine maleate	Prohist-8
chlorpheniramine maleate	QDALL AR Once a Day
chlorpheniramine maleate	Synchlor A

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chlorpheniramine maleate	Wal-Finate
chlorpheniramine maleate/atropine	Cophene-B
chlorpheniramine maleate/codeine phosphate	chlorpheniramine-codeine
chlorpheniramine maleate/codeine phosphate	Codar AR
chlorpheniramine maleate/codeine phosphate	Cotab A
chlorpheniramine maleate/codeine phosphate	Cotab AX
chlorpheniramine maleate/codeine phosphate	EndaCof-C
chlorpheniramine maleate/codeine phosphate	Lexuss 210
chlorpheniramine maleate/codeine phosphate	Notuss AC
chlorpheniramine maleate/codeine phosphate	TL-Hist CM
chlorpheniramine maleate/codeine phosphate	Tuxarin ER
chlorpheniramine maleate/codeine phosphate	Z-Tuss AC
chlorpheniramine maleate/codeine phosphate	Zodryl AC 25
chlorpheniramine maleate/codeine phosphate	Zodryl AC 30
chlorpheniramine maleate/codeine phosphate	Zodryl AC 35
chlorpheniramine maleate/codeine phosphate	Zodryl AC 40
chlorpheniramine maleate/codeine phosphate	Zodryl AC 50
chlorpheniramine maleate/codeine phosphate	Zodryl AC 60
chlorpheniramine maleate/codeine phosphate	Zodryl AC 80
Chlorpheniramine Maleate/Codeine Phosphate/Acetaminophen	Cotabflu
chlorpheniramine maleate/cromolyn sodium	NasalCrom A
chlorpheniramine maleate/dextromethorphan HBr	Added-Strength Cough
chlorpheniramine maleate/dextromethorphan HBr	AMBI 20DM-4CPM
chlorpheniramine maleate/dextromethorphan HBr	Children's Cough-Cold Relief
chlorpheniramine maleate/dextromethorphan HBr	Chld Robitussin Night Cough DM
chlorpheniramine maleate/dextromethorphan HBr	Coricidin HBP Cough and Cold
chlorpheniramine maleate/dextromethorphan HBr	Cough-Cold Relief HBP
chlorpheniramine maleate/dextromethorphan HBr	Cough and Cold (chlorphen-DM)
chlorpheniramine maleate/dextromethorphan HBr	Cough and Cold BP
chlorpheniramine maleate/dextromethorphan HBr	Cough and Runny Nose
chlorpheniramine maleate/dextromethorphan HBr	Cough Formula
chlorpheniramine maleate/dextromethorphan HBr	Decongestant
chlorpheniramine maleate/dextromethorphan HBr	Decongestant D
chlorpheniramine maleate/dextromethorphan HBr	Dimetapp Long-Acting (cpm-DM)
chlorpheniramine maleate/dextromethorphan HBr	Extra Strength Cough
chlorpheniramine maleate/dextromethorphan HBr	Extra Strength Cough Formula
chlorpheniramine maleate/dextromethorphan HBr	Maxi-Tuss DM(chlorpheniramine)
chlorpheniramine maleate/dextromethorphan HBr	Maxichlor DM
chlorpheniramine maleate/dextromethorphan HBr	Robitussin Cough and Cold
chlorpheniramine maleate/dextromethorphan HBr	Robitussin Long-Acting
chlorpheniramine maleate/dextromethorphan HBr	Robitussin Ped Cough-Cold LA
chlorpheniramine maleate/dextromethorphan HBr	Scot-Tussin DM

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chlorpheniramine maleate/dextromethorphan HBr	Triacting Cough and Runny Nose
chlorpheniramine maleate/dextromethorphan HBr	Triacting Night Time
chlorpheniramine maleate/dextromethorphan HBr	Triaminic
chlorpheniramine maleate/dextromethorphan HBr	Vicks Children's NyQuil Cold-C
chlorpheniramine maleate/dextromethorphan HBr/guaifenesin	Allfen DMA
chlorpheniramine maleate/dextromethorphan/methylscopolamine	chlorpheniramine-DM-methscop
chlorpheniramine maleate/dextromethorphan/methylscopolamine	Extendryl DM
chlorpheniramine maleate/guaifenesin	Allfen A
chlorpheniramine maleate/methscopolamine nitrate	Aerohist
chlorpheniramine maleate/methscopolamine nitrate	Allergy DN II
chlorpheniramine maleate/methscopolamine nitrate	AlleRx DF
chlorpheniramine maleate/methscopolamine nitrate	AlleRx DF 30
chlorpheniramine maleate/methscopolamine nitrate	BIDNASE
chlorpheniramine maleate/methscopolamine nitrate	NoHist-EXT
chlorpheniramine maleate/methscopolamine nitrate	RelCof CPM
chlorpheniramine maleate/methscopolamine nitrate	RespiVent DF
chlorpheniramine maleate/methscopolamine nitrate	RespiVent DF 30
chlorpheniramine maleate/methscopolamine nitrate	Ryneze
chlorpheniramine maleate/phenylephrine bitartrate/aspirin	Alka-Seltzer Plus Cold (PE)
chlorpheniramine maleate/phenylephrine bitartrate/aspirin	Cold Relief
chlorpheniramine maleate/phenylephrine bitartrate/aspirin	Cold Relief Plus
chlorpheniramine maleate/phenylephrine HCl	AccuHist
chlorpheniramine maleate/phenylephrine HCl	Acta-Tabs PE
chlorpheniramine maleate/phenylephrine HCl	Actifed Cold-Allergy
chlorpheniramine maleate/phenylephrine HCl	ALERSULE
chlorpheniramine maleate/phenylephrine HCl	Allerfed Cold and Allergy
chlorpheniramine maleate/phenylephrine HCl	AMBI 10PEH-4CPM
chlorpheniramine maleate/phenylephrine HCl	C-Phen
chlorpheniramine maleate/phenylephrine HCl	Cardec (phenylephrin-chlorphn)
chlorpheniramine maleate/phenylephrine HCl	Centergy
chlorpheniramine maleate/phenylephrine HCl	CERON
chlorpheniramine maleate/phenylephrine HCl	CERON Infant
chlorpheniramine maleate/phenylephrine HCl	Child Dometuss-DA
chlorpheniramine maleate/phenylephrine HCl	Chlor-Mes Jr
chlorpheniramine maleate/phenylephrine HCl	chlorpheniramine-phenylephrine
chlorpheniramine maleate/phenylephrine HCl	Cold and Allergy
chlorpheniramine maleate/phenylephrine HCl	Cold and Allergy PE
chlorpheniramine maleate/phenylephrine HCl	Cold and Allergy Relief (cpm)
chlorpheniramine maleate/phenylephrine HCl	CP DEC
chlorpheniramine maleate/phenylephrine HCl	CPM-PE
chlorpheniramine maleate/phenylephrine HCl	Dallergy-JR
chlorpheniramine maleate/phenylephrine HCl	Dallergy (chlorpheniramine-PE)

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Generic Name	Brand Name
chlorpheniramine maleate/phenylephrine HCl	DEC-CHLORPHEN
chlorpheniramine maleate/phenylephrine HCl	Ed A-Hist
chlorpheniramine maleate/phenylephrine HCl	Ed A-Hist (New Dosing)
chlorpheniramine maleate/phenylephrine HCl	Ed Chlorped D
chlorpheniramine maleate/phenylephrine HCl	ExaPhen
chlorpheniramine maleate/phenylephrine HCl	Histadec
chlorpheniramine maleate/phenylephrine HCl	Histatab Plus
chlorpheniramine maleate/phenylephrine HCl	Histex SR
chlorpheniramine maleate/phenylephrine HCl	Histor-D
chlorpheniramine maleate/phenylephrine HCl	LoHist (PE-chlorpheniramine)
chlorpheniramine maleate/phenylephrine HCl	Maxichlor PEH
chlorpheniramine maleate/phenylephrine HCl	Med-Hist PL
chlorpheniramine maleate/phenylephrine HCl	Nasohist
chlorpheniramine maleate/phenylephrine HCl	NoHist
chlorpheniramine maleate/phenylephrine HCl	NoHist-LQ
chlorpheniramine maleate/phenylephrine HCl	Novahistine
chlorpheniramine maleate/phenylephrine HCl	Pd-Hist D
chlorpheniramine maleate/phenylephrine HCl	Phenabid
chlorpheniramine maleate/phenylephrine HCl	Phenagil
chlorpheniramine maleate/phenylephrine HCl	Relera
chlorpheniramine maleate/phenylephrine HCl	Rescon-Jr
chlorpheniramine maleate/phenylephrine HCl	Ricobid NR
chlorpheniramine maleate/phenylephrine HCl	Rolatuss
chlorpheniramine maleate/phenylephrine HCl	RONDEC (PE)
chlorpheniramine maleate/phenylephrine HCl	RONDEC (PE) Infant
chlorpheniramine maleate/phenylephrine HCl	Rondex
chlorpheniramine maleate/phenylephrine HCl	SILDEC-PE
chlorpheniramine maleate/phenylephrine HCl	Sinus-Allergy (phenylephrine)
chlorpheniramine maleate/phenylephrine HCl	Sinus and Allergy PE
chlorpheniramine maleate/phenylephrine HCl	Sonahist
chlorpheniramine maleate/phenylephrine HCl	Sudafed PE Sinus-Allergy
chlorpheniramine maleate/phenylephrine HCl	Suphedrine PE Cold and Allergy
chlorpheniramine maleate/phenylephrine HCl	Suphedrine PE Sinus andAllergy
chlorpheniramine maleate/phenylephrine HCl	Triaminic Cold- Allergy PE
chlorpheniramine maleate/phenylephrine HCl	Trigofen
chlorpheniramine maleate/phenylephrine HCl	TUSSANIL
chlorpheniramine maleate/phenylephrine HCl	Virdec
chlorpheniramine maleate/phenylephrine HCl	Wal-Phed PE Sinus and Allergy
chlorpheniramine maleate/phenylephrine HCl/chlophedianol HCl	Carbaphen CH
chlorpheniramine maleate/phenylephrine HCl/chlophedianol HCl	Carbaphen Ped CH
chlorpheniramine maleate/phenylephrine HCl/chlophedianol HCl	DryMax AF
chlorpheniramine maleate/phenylephrine HCl/chlophedianol HCl	ExaPhen CH

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chlorpheniramine maleate/phenylephrine HCl/chlophedianol HCl	Giltuss Allergy Plus(chlophed)
chlorpheniramine maleate/phenylephrine HCl/chlophedianol HCl	Phenagil CH
chlorpheniramine maleate/phenylephrine HCl/codeine phosphate	CapCof
chlorpheniramine maleate/phenylephrine HCl/codeine phosphate	Endal CD (cpm-p.ephrn-codeine)
chlorpheniramine maleate/phenylephrine HCl/codeine phosphate	Maxi-Tuss CD
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	aber-tuss DR
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	AccuHist PDX
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Albatussin SR
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	AMBI 10PEH-4CPM-20DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Amerituss AD
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Atuss DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Atuss DR
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Balamine DM (chlor-PE)
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Bio-B Kids
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Bio-Rytuss
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Bronkids
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	C-Phen DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Cardec DM (phenyleph-chlorphn)
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Centergy DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	CERON-DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	CERON-DM Infant
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Cerose-DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	chlorpheniramine-phenyleph-DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Coldtuss-DR
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Corfen-DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	CP DEC-DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	CPM-PE-DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	De-Chlor DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	De-Chlor DR
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	DEC-CHLORPHEN DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Dex PC
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	DM-PE-Chlor
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Donatussin
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Donatussin DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Ed A-Hist DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	ED DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	EndaCof
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Father John's Medicine Plus
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Gencontuss
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Giltuss Allergy Plus (dm)
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Histadec DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Maxichlor PEH DM

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Mintuss DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Mintuss DR
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Nasohist DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Neo DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	NeoTuss Plus
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	NoHist-DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	NoHist-PDX
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	NoHist DMX
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Norel CS
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Norel DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	P Chlor DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Pd-Cof
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	PE-Hist DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Phenabid DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Poly-Tussin DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Quartuss DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	RE DCP
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Relahist-DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Reme Tussin DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Ricotuss
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	RONDEC-DM (PE)
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	RONDEC-DM (PE) Infant
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Rondex-DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Ru-Tuss A
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Rycontuss
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	SILDEC PE-DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Sonahist DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Statuss DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	TRI-DEX PE
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Tri-Vent DPC
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Trigofen DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Trital DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Trituss DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Tuss-DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Tussilan-CL
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Tussplex DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Uni-Tuss DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Virdec DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Z-Dex 12D
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Zoden DM
chlorpheniramine maleate/phenylephrine HCl/dextromethorphan	Zotex-12D
chlorpheniramine maleate/phenylephrine HCl/ibuprofen	Advil Allergy-Congestion Rlf

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Aerohist Plus
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	AeroKid
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	AH-Chew
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	AH-Chew II
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Allergy DN PE
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	AlleRx PE
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Chlor-Mes
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Chlor-Mes D
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	chlorphen-phenyleph-methscop
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	CPM-PE-MS
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	CPM 8-PE 20-MS
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	CPM 8-PE 20-MS 1.25
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	D.A. Chewable
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	D.A. II
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Dallergy
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Dallergy PE
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Dehistine
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	DENAZE
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	DriHist SR
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Drize-R
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	DryMax
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Drysec
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Dura-Vent/DA
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Duradryl
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Duradryl JR
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Duradryl SR
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Durahist PE
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Duravent
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Duravent-DA
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Extendryl
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Extendryl JR
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Extendryl SR
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Hista-Vent DA
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Histatab PH
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	NoHist-PE
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Nohist-Plus
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Nohist-Plus JR
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Norel SD
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	OMNIhist II LA
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Omnihist L.A.
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	PCM
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	PCM Allergy
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	PE-CPM-MS

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	PE HCL-CPM-MSN
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Phenacon
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Phenydryl
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Phenylephrine CM
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Pre-hist-D
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	QV-Allergy
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Ralix
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	RE-Drylex Jr
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Relcof DN PE
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Relcof PE
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Rescon
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Rescon-MX
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Rescon Biphasic
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Scopohist
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Scopohist-PE
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	SymPak PDX AM-PM
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Triall
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	Vanex Forte-D
chlorpheniramine maleate/phenylephrine HCl/methylscopolamn	WE Allergy
chlorpheniramine maleate/phenylpropanolamine HCl	12 Hour Relief (ppa-cl-phenir)
chlorpheniramine maleate/phenylpropanolamine HCl	A.R.M. (with PPA)
chlorpheniramine maleate/phenylpropanolamine HCl	Aler-Relaef
chlorpheniramine maleate/phenylpropanolamine HCl	Allergy Relief (PPA)
chlorpheniramine maleate/phenylpropanolamine HCl	Altaminic
chlorpheniramine maleate/phenylpropanolamine HCl	Chlornade
chlorpheniramine maleate/phenylpropanolamine HCl	chlorpheniramine-phenylpropan
chlorpheniramine maleate/phenylpropanolamine HCl	Cold-Allergy
chlorpheniramine maleate/phenylpropanolamine HCl	Cold-Gest
chlorpheniramine maleate/phenylpropanolamine HCl	Cold Capsule
chlorpheniramine maleate/phenylpropanolamine HCl	Cold Max
chlorpheniramine maleate/phenylpropanolamine HCl	Cold Syrup (chlorphen-PPA)
chlorpheniramine maleate/phenylpropanolamine HCl	Contac
chlorpheniramine maleate/phenylpropanolamine HCl	Contac 12 Hour
chlorpheniramine maleate/phenylpropanolamine HCl	Decongestant (PPA-chlorphen)
chlorpheniramine maleate/phenylpropanolamine HCl	Demazin
chlorpheniramine maleate/phenylpropanolamine HCl	Drize
chlorpheniramine maleate/phenylpropanolamine HCl	Dura-Vent/A
chlorpheniramine maleate/phenylpropanolamine HCl	Genamin Cold
chlorpheniramine maleate/phenylpropanolamine HCl	Histade
chlorpheniramine maleate/phenylpropanolamine HCl	Medamenic Colds/Allergies
chlorpheniramine maleate/phenylpropanolamine HCl	Nasal Decongest/Antihistaminic
chlorpheniramine maleate/phenylpropanolamine HCl	Or-Phen-Ade CR

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chlorpheniramine maleate/phenylpropanolamine HCl	Oragest-TD
chlorpheniramine maleate/phenylpropanolamine HCl	Orange Cough Syrup
chlorpheniramine maleate/phenylpropanolamine HCl	Ordrine
chlorpheniramine maleate/phenylpropanolamine HCl	Ordrine SA
chlorpheniramine maleate/phenylpropanolamine HCl	Ornade
chlorpheniramine maleate/phenylpropanolamine HCl	Polyminic
chlorpheniramine maleate/phenylpropanolamine HCl	Propade
chlorpheniramine maleate/phenylpropanolamine HCl	Protac Cold
chlorpheniramine maleate/phenylpropanolamine HCl	Resaid ER
chlorpheniramine maleate/phenylpropanolamine HCl	Rescon (PPA)
chlorpheniramine maleate/phenylpropanolamine HCl	Rhinolar-EX
chlorpheniramine maleate/phenylpropanolamine HCl	Rhinolar-EX 12 Hour
chlorpheniramine maleate/phenylpropanolamine HCl	Silactin
chlorpheniramine maleate/phenylpropanolamine HCl	Silaminic
chlorpheniramine maleate/phenylpropanolamine HCl	T-Medic
chlorpheniramine maleate/phenylpropanolamine HCl	Teldrin
chlorpheniramine maleate/phenylpropanolamine HCl	Thera-Hist
chlorpheniramine maleate/phenylpropanolamine HCl	Time Release Cold
chlorpheniramine maleate/phenylpropanolamine HCl	Tri-A-Phen
chlorpheniramine maleate/phenylpropanolamine HCl	Tri-Acting
chlorpheniramine maleate/phenylpropanolamine HCl	Tri-Fedrine
chlorpheniramine maleate/phenylpropanolamine HCl	Tri-Nefrin
chlorpheniramine maleate/phenylpropanolamine HCl	Triac
chlorpheniramine maleate/phenylpropanolamine HCl	Triac Cold
chlorpheniramine maleate/phenylpropanolamine HCl	Triactin
chlorpheniramine maleate/phenylpropanolamine HCl	Triacting
chlorpheniramine maleate/phenylpropanolamine HCl	Triaminic
chlorpheniramine maleate/phenylpropanolamine HCl	Triogen
chlorpheniramine maleate/phenylpropanolamine HCl	Tristine
chlorpheniramine maleate/phenylpropanolamine HCl	Tussaminic
chlorpheniramine maleate/phenylpropanolamine HCl	Vanex Forte-R
chlorpheniramine maleate/pseudoephedrine HCl	A.R.M
chlorpheniramine maleate/pseudoephedrine HCl	AccuHist
chlorpheniramine maleate/pseudoephedrine HCl	Allergy(pseudoephed-chlorphen)
chlorpheniramine maleate/pseudoephedrine HCl	Allerscript
chlorpheniramine maleate/pseudoephedrine HCl	Allertabs
chlorpheniramine maleate/pseudoephedrine HCl	AMBI 60PSE-4CPM
chlorpheniramine maleate/pseudoephedrine HCl	Amerifed
chlorpheniramine maleate/pseudoephedrine HCl	Anamine
chlorpheniramine maleate/pseudoephedrine HCl	Atrohist Pediatric
chlorpheniramine maleate/pseudoephedrine HCl	Biohist LA
chlorpheniramine maleate/pseudoephedrine HCl	Chlor-Pseudo SR

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chlorpheniramine maleate/pseudoephedrine HCl	Chlor-Trimeton D
chlorpheniramine maleate/pseudoephedrine HCl	Chlor-Trimeton Decongestant
chlorpheniramine maleate/pseudoephedrine HCl	Chlorafed
chlorpheniramine maleate/pseudoephedrine HCl	Chlorafed H.S.
chlorpheniramine maleate/pseudoephedrine HCl	Chlordrine SR
chlorpheniramine maleate/pseudoephedrine HCl	Chlorfed SR
chlorpheniramine maleate/pseudoephedrine HCl	Chlorphedrine SR
chlorpheniramine maleate/pseudoephedrine HCl	chlorpheniramine-pseudoephed
chlorpheniramine maleate/pseudoephedrine HCl	Clorfed
chlorpheniramine maleate/pseudoephedrine HCl	Codimal L.A.
chlorpheniramine maleate/pseudoephedrine HCl	Codimal L.A. Half
chlorpheniramine maleate/pseudoephedrine HCl	Cold and Allergy (cpm-pse)
chlorpheniramine maleate/pseudoephedrine HCl	Cold and Allergy Suphedrine
chlorpheniramine maleate/pseudoephedrine HCl	Colfed-A
chlorpheniramine maleate/pseudoephedrine HCl	Cophene #2
chlorpheniramine maleate/pseudoephedrine HCl	CPM-PSE
chlorpheniramine maleate/pseudoephedrine HCl	CPM PSE
chlorpheniramine maleate/pseudoephedrine HCl	Curaler
chlorpheniramine maleate/pseudoephedrine HCl	D-Amine-SR
chlorpheniramine maleate/pseudoephedrine HCl	Deconamine
chlorpheniramine maleate/pseudoephedrine HCl	Deconamine SR
chlorpheniramine maleate/pseudoephedrine HCl	Decongest SR
chlorpheniramine maleate/pseudoephedrine HCl	Decongestant Plus
chlorpheniramine maleate/pseudoephedrine HCl	Decongestant SR
chlorpheniramine maleate/pseudoephedrine HCl	Decongestine TR
chlorpheniramine maleate/pseudoephedrine HCl	Deconomed SR
chlorpheniramine maleate/pseudoephedrine HCl	Dicel
chlorpheniramine maleate/pseudoephedrine HCl	Duratuss DA
chlorpheniramine maleate/pseudoephedrine HCl	Dynafed-ER
chlorpheniramine maleate/pseudoephedrine HCl	Dynahist ER
chlorpheniramine maleate/pseudoephedrine HCl	Genaphed Plus
chlorpheniramine maleate/pseudoephedrine HCl	Hayfebril
chlorpheniramine maleate/pseudoephedrine HCl	HISDEC
chlorpheniramine maleate/pseudoephedrine HCl	Histade
chlorpheniramine maleate/pseudoephedrine HCl	Histafed
chlorpheniramine maleate/pseudoephedrine HCl	Histalet
chlorpheniramine maleate/pseudoephedrine HCl	Histex
chlorpheniramine maleate/pseudoephedrine HCl	Kronofed-A
chlorpheniramine maleate/pseudoephedrine HCl	Kronofed-A-Jr
chlorpheniramine maleate/pseudoephedrine HCl	LoHist - D
chlorpheniramine maleate/pseudoephedrine HCl	Maxichlor PSE
chlorpheniramine maleate/pseudoephedrine HCl	Med-Hist

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chlorpheniramine maleate/pseudoephedrine HCl	Medi-Phedrine Plus
chlorpheniramine maleate/pseudoephedrine HCl	Mintex
chlorpheniramine maleate/pseudoephedrine HCl	N D Clear
chlorpheniramine maleate/pseudoephedrine HCl	Neutrahist
chlorpheniramine maleate/pseudoephedrine HCl	Novafed A
chlorpheniramine maleate/pseudoephedrine HCl	Omadryl DA
chlorpheniramine maleate/pseudoephedrine HCl	Orphedral Ad
chlorpheniramine maleate/pseudoephedrine HCl	PediaCare Cold/Allergy
chlorpheniramine maleate/pseudoephedrine HCl	Pediox
chlorpheniramine maleate/pseudoephedrine HCl	PSE 15-CPM 2
chlorpheniramine maleate/pseudoephedrine HCl	PSE CPM
chlorpheniramine maleate/pseudoephedrine HCl	Pseudafen Plus
chlorpheniramine maleate/pseudoephedrine HCl	Pseudo-Chlor
chlorpheniramine maleate/pseudoephedrine HCl	Pseudo Plus Cold and Allergy
chlorpheniramine maleate/pseudoephedrine HCl	Pseudoephedrine-60 Plus
chlorpheniramine maleate/pseudoephedrine HCl	Pseudoephedrine Cold/Allergy
chlorpheniramine maleate/pseudoephedrine HCl	Pseudoephedrine Plus
chlorpheniramine maleate/pseudoephedrine HCl	Pseudogest Plus
chlorpheniramine maleate/pseudoephedrine HCl	QDALL
chlorpheniramine maleate/pseudoephedrine HCl	RE2+30
chlorpheniramine maleate/pseudoephedrine HCl	Rescon
chlorpheniramine maleate/pseudoephedrine HCl	Rescon-ED
chlorpheniramine maleate/pseudoephedrine HCl	Rescon Jr
chlorpheniramine maleate/pseudoephedrine HCl	Rinade-Bid
chlorpheniramine maleate/pseudoephedrine HCl	Ryna
chlorpheniramine maleate/pseudoephedrine HCl	Sanfed A
chlorpheniramine maleate/pseudoephedrine HCl	Sinus and Allergy(pseudoephed)
chlorpheniramine maleate/pseudoephedrine HCl	Su-Phed Plus
chlorpheniramine maleate/pseudoephedrine HCl	Su-Phedrin Plus
chlorpheniramine maleate/pseudoephedrine HCl	Suclor
chlorpheniramine maleate/pseudoephedrine HCl	Sudafed Cold-Allergy
chlorpheniramine maleate/pseudoephedrine HCl	Sudafed Plus
chlorpheniramine maleate/pseudoephedrine HCl	SudaHist
chlorpheniramine maleate/pseudoephedrine HCl	SudoGest Cold and Allergy
chlorpheniramine maleate/pseudoephedrine HCl	SudoGest Plus
chlorpheniramine maleate/pseudoephedrine HCl	SudoGest Sinus and Allergy
chlorpheniramine maleate/pseudoephedrine HCl	Suphedrin Plus
chlorpheniramine maleate/pseudoephedrine HCl	Suphedrine Cold-Allergy
chlorpheniramine maleate/pseudoephedrine HCl	Suphedrine Plus
chlorpheniramine maleate/pseudoephedrine HCl	Thera-Hist Cold and Allergy
chlorpheniramine maleate/pseudoephedrine HCl	Tibamine LA
chlorpheniramine maleate/pseudoephedrine HCl	Time-Hist

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chlorpheniramine maleate/pseudoephedrine HCl	Tri Acting Cold-Allergy
chlorpheniramine maleate/pseudoephedrine HCl	Triactin
chlorpheniramine maleate/pseudoephedrine HCl	Triactin Cold and Allergy
chlorpheniramine maleate/pseudoephedrine HCl	Triacting
chlorpheniramine maleate/pseudoephedrine HCl	Triacting Cold-Allergy
chlorpheniramine maleate/pseudoephedrine HCl	Triacting Orange
chlorpheniramine maleate/pseudoephedrine HCl	Triaminic Cold/Allergy
chlorpheniramine maleate/pseudoephedrine HCl	Triaminic Softchews
chlorpheniramine maleate/pseudoephedrine HCl	Wal-Finate-D
chlorpheniramine maleate/pseudoephedrine HCl	Wal-phed
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Tricode AR
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Zodryl DAC 25
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Zodryl DAC 30
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Zodryl DAC 35
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Zodryl DAC 40
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Zodryl DAC 50
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Zodryl DAC 60
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Zodryl DAC 80
chlorpheniramine maleate/pseudoephedrine HCl/ibuprofen	Advil Allergy Sinus
chlorpheniramine maleate/pseudoephedrine HCl/ibuprofen	Advil Multi-Symptom Cold
chlorpheniramine maleate/pseudoephedrine HCl/ibuprofen	Children's Advil Allergy Sinus
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	AccuHist PDX
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	AMBI 60PSE-4CPM-20DM
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Amerifed DM
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Child's Allergy Cold-Cough
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Children's Cough-Cold
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Children's Nite-Time
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Children's Nite-Time Cold Med
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Children's Nite Time
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Children's NyQuil
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Children's NyQuil Cold/Cough
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Children's Triaminic-D MS Cold
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Children Night Time Cold-Cough
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Childs Allergy
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	chlorpheniramine-pseudoeph-DM
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Cold and Night Time Cough
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	CPM-PSE DM
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Creomulsion Complete
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Creomulsion Pediatric
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Deltuss
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Dicel DM
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Esocor P

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Genedel
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	HDC DM
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Kidkare Cough/Cold
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	M-End DM
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Maxichlor PSE DM
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Mesehist DM
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Neutrahist PDX
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Night Time Cold/Cough Formula
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Nite Time Cold Formula
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Pedi-Atric Cough/Cold
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Pedi-Atric Nightrest
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Pedia Relief
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Pedia Relief Cough-Cold
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	PediaCare
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	PediaCare Cough/Cold
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	PediaCare Night Rest
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Pediatric Cough and Cold
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Pediatric Cough/Cold Formula
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Polyminic Night Time
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Rescon-DM
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Robitussin Pediatric Night
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Robitussin PM
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Sudatuss DM
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Thera-Hist
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Thor
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Triactin Cold-Cough
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Triacting
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Triacting Cold-Cough
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Triacting Cold and Cough
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Triacting Cough and Sore Throat
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Triacting M-Sym Cold/Cough
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Triacting Multi-Symptom
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Triacting Night Time
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Triaminic Cold and Cough
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Triaminic Cough-Cold
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Tussafed
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Vicks Children's NyQuil
chlorpheniramine maleate/pseudoephedrine/dextromethorphan	Vicks Formula 44M Pediatric
chlorpheniramine tannate	Ahist (chlorpheniramine)
chlorpheniramine tannate	ChlorTan
chlorpheniramine tannate	ED-CHLOR-TAN
chlorpheniramine tannate	Ed ChlorPed

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chlorpheniramine tannate	Ervahist
chlorpheniramine tannate	MYCI CHLOR-TAN
chlorpheniramine tannate	Myci ChlorPed
chlorpheniramine tannate	P-Tann
chlorpheniramine tannate	PediaPhyl
chlorpheniramine tannate	PediaTan
chlorpheniramine tannate	Pediox-S
chlorpheniramine tannate	Ricobid-H
chlorpheniramine tannate	Tanahist-PD
chlorpheniramine tannate/carbetapentane tannate	C-Tanna 12
chlorpheniramine tannate/carbetapentane tannate	chlorphen-carbetapent tannates
chlorpheniramine tannate/carbetapentane tannate	Rentamine-12
chlorpheniramine tannate/carbetapentane tannate	Ricotuss-H
chlorpheniramine tannate/carbetapentane tannate	Tana T-12
chlorpheniramine tannate/carbetapentane tannate	Tannate 12 S
chlorpheniramine tannate/carbetapentane tannate	Tannic-12
chlorpheniramine tannate/carbetapentane tannate	Tannic-12 S
chlorpheniramine tannate/carbetapentane tannate	Tannihist-12 RF
chlorpheniramine tannate/carbetapentane tannate	Trionate
chlorpheniramine tannate/carbetapentane tannate	Trionate NF
chlorpheniramine tannate/carbetapentane tannate	Tussi-12
chlorpheniramine tannate/carbetapentane tannate	Tussi-12 S
chlorpheniramine tannate/carbetapentane tannate	Tussizone-12 RF
chlorpheniramine tannate/carbetapentane tannate	Tustan 12S
chlorpheniramine tannate/methscopolamine nitrate	Dexodryl
chlorpheniramine tannate/pseudoephedrine tannate	C-Phed Tannate
chlorpheniramine tannate/pseudoephedrine tannate	chlorphen-pseudoephed tannates
chlorpheniramine tannate/pseudoephedrine tannate	CP-Tannic
chlorpheniramine tannate/pseudoephedrine tannate	Dicel
chlorpheniramine tannate/pseudoephedrine tannate	Duotan
chlorpheniramine tannate/pseudoephedrine tannate	Durafed
chlorpheniramine tannate/pseudoephedrine tannate	Sudal 12 Tannate
chlorpheniramine tannate/pseudoephedrine tannate	Tana PSE
chlorpheniramine tannate/pseudoephedrine tannate	Tanafed
chlorpheniramine/dextromethorphan/acetaminophen/guaifenesin	Coricidin HBP Day-Night
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	Broncopectol
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	Chlordex GP
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	chlorpheniramine-PE-DM-guaifen
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	Donatussin (with guaifenesin)
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	Genelan
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	GenePatuss
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	LANZATUSS-N.F.

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	Lartus
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	Panatuss
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	Qual-Tussin
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	Quartuss
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	TUSSIGEN-N.F
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	Tussilan
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	Tussilan-N.F.
chlorpheniramine/phenylephrine/dextromethorphan/guaifenesin	Zotex-DM
chlorpheniramine/phenylpropanolamine bitartrate/aspirin	Alka-Seltzer Plus Cold
chlorpheniramine/phenylpropanolamine bitartrate/aspirin	Effervescent Cold
chlorpheniramine/ppseudoephedrine/dextromethorphan tannates	Allres DS
chlorpheniramine/ppseudoephedrine/dextromethorphan tannates	Atuss DS
chlorpheniramine/ppseudoephedrine/dextromethorphan tannates	C-Phed DM Tannate
chlorpheniramine/ppseudoephedrine/dextromethorphan tannates	chlorphen-pseudoeph-DM tannate
chlorpheniramine/ppseudoephedrine/dextromethorphan tannates	Dicel DM
chlorpheniramine/ppseudoephedrine/dextromethorphan tannates	Duotan DM
chlorpheniramine/ppseudoephedrine/dextromethorphan tannates	Entre-S
chlorpheniramine/ppseudoephedrine/dextromethorphan tannates	T-Tanna DM
chlorpheniramine/ppseudoephedrine/dextromethorphan tannates	Tana DM
chlorpheniramine/ppseudoephedrine/dextromethorphan tannates	Tanafed DM
chlorpheniramn/pseudoephed/dextromethorph/guaifen/pot guaiaic	Lemotussin-DM
clemastine fumarate	Allergy Relief (clemastine)
clemastine fumarate	Allerhist-1
clemastine fumarate	Allerhist (clemastine)
clemastine fumarate	Anti-Hist 1
clemastine fumarate	Antihistamine 12hr
clemastine fumarate	clemastine
clemastine fumarate	Clemastine-1
clemastine fumarate	clemastine fumarate (bulk)
clemastine fumarate	Contac 12 Hour Allergy
clemastine fumarate	Dailyhist-1
clemastine fumarate	Dailyhist-D 1
clemastine fumarate	Dayhist
clemastine fumarate	Dayhist-1
clemastine fumarate	Dayhist Allergy
clemastine fumarate	Tavist
clemastine fumarate	Tavist-1
clemastine fumarate	Vistamine
clemizole HCl	clemizole HCl (bulk)
codeine phosphate/bromodiphenhydramine HCl	Ambenyl
codeine phosphate/bromodiphenhydramine HCl	Ambophen
codeine phosphate/bromodiphenhydramine HCl	Bromanyl

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
codeine phosphate/bromodiphenhydramine HCl	bromodiphenhydramine-codeine
codeine phosphate/pyrilamine maleate	Pro-Clear AC
codeine phosphate/pyrilamine maleate	Tricodene with Codeine
codeine polistirex/chlorpheniramine polistirex	Tuzistra XR
cyclizine HCl	Cyclivert
cyclizine HCl	Marezine
cyproheptadine HCl	cyproheptadine
cyproheptadine HCl	cyproheptadine (bulk)
cyproheptadine HCl	Periactin
D-Methorphan Tan/Phenylephrine Tan/Pyril Mal/D-Bromphen Tan	Poly Tan DM
desloratadine	Clarinex
desloratadine	desloratadine
desloratadine/pseudoephedrine sulfate	Clarinex-D 12 HOUR
desloratadine/pseudoephedrine sulfate	Clarinex-D 24 HOUR
dexbromphen-pseudoephedrine-dextromethorphan	M-End DMX
dexbrompheniramine maleate	Ala-Hist IR
dexbrompheniramine maleate	Isodex
dexbrompheniramine maleate	Isohist 2.0
dexbrompheniramine maleate	Pediavent
dexbrompheniramine maleate/chlophedianol HCl	Chlo Hist
dexbrompheniramine maleate/phenylephrine HCl	Ala-Hist PE
dexbrompheniramine maleate/phenylephrine HCl	Alahist PE
dexbrompheniramine maleate/phenylephrine HCl	Dallergy (dexbrompheniramn-PE)
dexbrompheniramine maleate/phenylephrine HCl	dexbrompheniramine-phenyleph
dexbrompheniramine maleate/phenylephrine HCl/chlophedianol	Chlo Tuss (with phenylephrine)
dexbrompheniramine maleate/pseudoephedrine HCl	Acticon (dexbromph-pse)
dexbrompheniramine maleate/pseudoephedrine HCl	Alcomed 2-60
dexbrompheniramine maleate/pseudoephedrine HCl	Conex
dexbrompheniramine maleate/pseudoephedrine HCl	Disophrol
dexbrompheniramine maleate/pseudoephedrine HCl	Sudex
dexbrompheniramine maleate/pseudoephedrine HCl/chlophedianol	Chlo Tuss
dexbrompheniramine maleate/pseudoephedrine HCl/codeine phos	M-End Max D
dexbrompheniramine maleate/pseudoephedrine sulfate	12-Hour Allergy-Cold Medicine
dexbrompheniramine maleate/pseudoephedrine sulfate	12 Hour Antihist-Decongestant
dexbrompheniramine maleate/pseudoephedrine sulfate	12 Hour Antihistamine
dexbrompheniramine maleate/pseudoephedrine sulfate	12 Hour Cold
dexbrompheniramine maleate/pseudoephedrine sulfate	12 Hour Decongestant (PSE-dbr)
dexbrompheniramine maleate/pseudoephedrine sulfate	12 Hour Nasal Decongestant
dexbrompheniramine maleate/pseudoephedrine sulfate	12 Hour Relief
dexbrompheniramine maleate/pseudoephedrine sulfate	Antihistamine Nasal Decongest
dexbrompheniramine maleate/pseudoephedrine sulfate	Cold-Allergy Relief
dexbrompheniramine maleate/pseudoephedrine sulfate	Decongestant

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
dexbrompheniramine maleate/pseudoephedrine sulfate	Dexaphen
dexbrompheniramine maleate/pseudoephedrine sulfate	Disobrom
dexbrompheniramine maleate/pseudoephedrine sulfate	Disophrol
dexbrompheniramine maleate/pseudoephedrine sulfate	Dixaphedrine
dexbrompheniramine maleate/pseudoephedrine sulfate	Drexophed
dexbrompheniramine maleate/pseudoephedrine sulfate	Drixomed
dexbrompheniramine maleate/pseudoephedrine sulfate	Drixoral Cold-Allergy
dexbrompheniramine maleate/pseudoephedrine sulfate	Pharmadrine
Dexchlorpheniramine Mal/Pseudoephedrine/Methscopolamine Nit	CoryZa-D
Dexchlorpheniramine Mal/Pseudoephedrine/Methscopolamine Nit	D-Hist D
Dexchlorpheniramine Mal/Pseudoephedrine/Methscopolamine Nit	Durahist D
Dexchlorpheniramine Mal/Pseudoephedrine/Methscopolamine Nit	Histatab D
dexchlorpheniramine maleate	Dexchlor
dexchlorpheniramine maleate	dexchlorpheniramine maleate
dexchlorpheniramine maleate	Polaramine
dexchlorpheniramine maleate	Polaramine Repetab
dexchlorpheniramine maleate	Ryclora
dexchlorpheniramine maleate/phenylephrine HCl	NalDex
dexchlorpheniramine maleate/phenylephrine HCl	Rescon-MX
dexchlorpheniramine maleate/phenylephrine HCl	Rescon Jr
dexchlorpheniramine maleate/phenylephrine HCl	Rhinahist
dexchlorpheniramine maleate/phenylephrine HCl	Rymed (dexchlorpheniramine-PE)
dexchlorpheniramine maleate/phenylephrine HCl	Stahist (dexchlorpheniramine)
dexchlorpheniramine maleate/phenylephrine HCl/carb-pentane	Corzall-PE
dexchlorpheniramine maleate/phenylephrine HCl/codeine	Dexphen w-c
dexchlorpheniramine maleate/phenylephrine HCl/codeine	Pro-Red AC (w/ dexchlorphenir)
dexchlorpheniramine maleate/phenylephrine HCl/codeine	Vanacof CD
dexchlorpheniramine maleate/phenylephrine/dextromethorphan	Polytussin DM
dexchlorpheniramine maleate/pseudoephed/dextromethorphan HBr	Abatuss DMX
dexchlorpheniramine maleate/pseudoephed/dextromethorphan HBr	Deltuss DMX (dexchlorphen)
dexchlorpheniramine maleate/pseudoephedrine HCl	Deltuss DP
dexchlorpheniramine maleate/pseudoephedrine HCl	Hexafed
dexchlorpheniramine maleate/pseudoephedrine HCl	Rescon
dexchlorpheniramine maleate/pseudoephedrine/chlophedianol	Abanatuss PED
dexchlorpheniramine maleate/pseudoephedrine/chlophedianol	dexchlorphen-PSE-chlophedianol
dexchlorpheniramine maleate/pseudoephedrine/chlophedianol	Panatuss PED
dexchlorpheniramine maleate/pseudoephedrine/chlophedianol	Panatuss PED Drops
dexchlorpheniramine maleate/pseudoephedrine/chlophedianol	Vanacof
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Child's Non-ASA Cough,Run.Nose
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Child's Tylenol plusCough,RNos
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Child Plus Cough and RunnyNose
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Children's Cough and RunnyNose

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Children's Mapap Cough-Sinus
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Coricidin HBP Flu
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Diabetic Tussin
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Diabetic Tusssin Cold/Flu
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Flu BP
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Flu HBP
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Flu Relief BP
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Maximum Strength Flu
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Triaminic
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Triaminic Flu-Cough-Fever
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Vicks 44 Custom Care
dextromethorphan HBr/acetaminophen/chlorpheniramine maleate	Vicks NyQuil Cold/Flu (cpm)
dextromethorphan HBr/acetaminophen/diphenhydramine HCl	Diabetic Tussin Night Time
dextromethorphan HBr/acetaminophen/doxylamine	All-Nite Cold-Flu
dextromethorphan HBr/acetaminophen/doxylamine	CLEAR COUGH PM
dextromethorphan HBr/acetaminophen/doxylamine	Cold-Flu Relief
dextromethorphan HBr/acetaminophen/doxylamine	Contac Cold-Flu Night
dextromethorphan HBr/acetaminophen/doxylamine	Coricidin HBP Cold-Multi Sympt
dextromethorphan HBr/acetaminophen/doxylamine	Cough-Sore Throat Night
dextromethorphan HBr/acetaminophen/doxylamine	Cough and Sore Throat
dextromethorphan HBr/acetaminophen/doxylamine	Delsym Cough-Cold
dextromethorphan HBr/acetaminophen/doxylamine	Delsym NightTime Multi-Symptom
dextromethorphan HBr/acetaminophen/doxylamine	Night Time
dextromethorphan HBr/acetaminophen/doxylamine	Night Time (Doxy-DM-acetam)
dextromethorphan HBr/acetaminophen/doxylamine	Night Time Cold
dextromethorphan HBr/acetaminophen/doxylamine	Night Time Cold-Flu
dextromethorphan HBr/acetaminophen/doxylamine	Night Time Cold-Flu Relief
dextromethorphan HBr/acetaminophen/doxylamine	Night Time Cold and Flu Relief
dextromethorphan HBr/acetaminophen/doxylamine	Night Time Cough-Sore Throat
dextromethorphan HBr/acetaminophen/doxylamine	Nighttime Cold-Flu
dextromethorphan HBr/acetaminophen/doxylamine	Nighttime Cold-Flu Relief
dextromethorphan HBr/acetaminophen/doxylamine	Nighttime Cold Medicine
dextromethorphan HBr/acetaminophen/doxylamine	Nite-Time
dextromethorphan HBr/acetaminophen/doxylamine	Nite-Time Cold-Flu
dextromethorphan HBr/acetaminophen/doxylamine	Nite Time Cold-Flu
dextromethorphan HBr/acetaminophen/doxylamine	Nite Time Cold-Flu Formula
dextromethorphan HBr/acetaminophen/doxylamine	Nite Time Cold-Flu Relief
dextromethorphan HBr/acetaminophen/doxylamine	Nitetime Multi-Symptom
dextromethorphan HBr/acetaminophen/doxylamine	Pain Relief Cough-Nighttime
dextromethorphan HBr/acetaminophen/doxylamine	Robitussin Cold-Flu Night
dextromethorphan HBr/acetaminophen/doxylamine	Tylenol Cough, Sore Throat D/N
dextromethorphan HBr/acetaminophen/doxylamine	Tylenol Cough, Sore Throat NT

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
dextromethorphan HBr/acetaminophen/doxylamine	Vicks Nature Fusion Cold-Flu
dextromethorphan HBr/acetaminophen/doxylamine	Vicks NyQuil Cold/Flu (doxyl)
dextromethorphan HBr/acetaminophen/doxylamine	Vicks NyQuil Cold/Flu Liquicap
dextromethorphan HBr/acetaminophen/doxylamine	Vicks Nyquil Nighttime Relief
dextromethorphan HBr/doxylamine succinate	Daytime-Nighttime Cough
dextromethorphan HBr/doxylamine succinate	NightTime Cough
dextromethorphan HBr/doxylamine succinate	Nite Time Cough
dextromethorphan HBr/doxylamine succinate	Nitetime Cough
dextromethorphan HBr/doxylamine succinate	Robitussin Nighttime Cough DM
dextromethorphan HBr/doxylamine succinate	SafeTussin PM
dextromethorphan HBr/doxylamine succinate	Tussin Nighttime Cough DM
dextromethorphan HBr/doxylamine succinate	Vicks NyQuil Cough
dextromethorphan HBr/phenylephrine HCl/carbinoxamine	DACEX-A
dextromethorphan HBr/phenylephrine HCl/carbinoxamine	DMax
dextromethorphan HBr/phenylephrine HCl/carbinoxamine	Tricold Pediatric
dextromethorphan HBr/phenylephrine HCl/carbinoxamine	TRITUSS-A
dextromethorphan HBr/phenylephrine HCl/carbinoxamine	X-Hist DM Pediatric
dextromethorphan HBr/phenylephrine HCl/carbinoxamine	XiraHistDM Pediatric
dextromethorphan HBr/phenylephrine HCl/dexbrompheniramine	Alahist CF
dextromethorphan HBr/phenylephrine HCl/dexbrompheniramine	Alahist DM
dextromethorphan HBr/phenylephrine HCl/dexbrompheniramine	Bionatuss DXP
dextromethorphan HBr/phenylephrine HCl/dexbrompheniramine	Dexall
dextromethorphan HBr/phenylephrine HCl/dexbrompheniramine	G-P-Tuss DXP
dextromethorphan HBr/phenylephrine HCl/dexbrompheniramine	Panatuss DXP (New)
dextromethorphan HBr/phenylephrine HCl/dexbrompheniramine	Panatuss DXP Pediatric (New)
dextromethorphan HBr/phenylephrine HCl/dexbrompheniramine	Supress A
dextromethorphan HBr/phenylephrine HCl/dexbrompheniramine	TUSSALL
dextromethorphan HBr/phenylephrine HCl/dexbrompheniramine	TUSSALL-ER
dextromethorphan HBr/phenylephrine HCl/dexbrompheniramine	Y-Cof DM
dextromethorphan HBr/phenylephrine HCl/pheniramine	Theraflu Cold-Cough
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Alka-Seltzer Plus D-N (acetam)
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Alka-Seltzer Plus Night
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Alka-Seltzer Plus Night-Time
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Alka-Seltzer Plus Sin-Allg-Cgh
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Cold-Flu Relief, Day/Night
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Cold and Flu Relief Plus (D/N)
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Cold Multi-Symptom NightTime
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Daytime-Nighttime
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Daytime-Nighttime Cold-Flu
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Delsym Multi-Symptom
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Mucinex Fast-Max Nite (doxyl)
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Nite Time Cold-Flu Relief (PE)

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Severe Cold and Flu Nighttime
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Severe Sinus Congest Alrgy-Cgh
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Tylenol Cold Max Night
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Tylenol Cold Multi-Sympt Night
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Vicks DayQuil-NyQuil
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Vicks DayQuil-NyQuil Cold-Flu
dextromethorphan HBr/phenylephrine/acetaminophen/doxylamine	Vicks NyQuil Severe Cold-Flu
Dextromethorphan HBr/Phenylephrine/Acetaminophen/Pyrilamine	Mastussin Night Relief
dextromethorphan HBr/phenylpropanolamine HCl/ASA/chlorphenir	Alka-Seltzer Plus Cold/Cough
dextromethorphan HBr/phenylpropanolamine HCl/ASA/chlorphenir	Effervescent Cold Relief
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Balhistine DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Boca-Hist DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Brom-Tapp DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Bromaline-DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Bromanate DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Bromatapp DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	brompheniramine-phenylprop-DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Bromtapp DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Brotapp-DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Cold And Allergy DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Cold And Cough DM (PPA)
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Decongestant, Antihistamine DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Delhistine DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Dibromm DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Dimaphen DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Dimetapp Cold/Cough
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Dimetapp DM (PPA)
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	DuraHistine DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Elixir DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Fenahistine Dm
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Friallergia DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Gentapp DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Grape Elixir DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Highland DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Histasil-DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Histine DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Histinex DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Iohist DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Multi-Hist DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Nasal Decongest, Antihist DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	P-Hist
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Poly-DM

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Poly-Histine DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Polytine DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Prohistine-DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Q-Tapp DM AF
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Red Grape Flavored Elixir Dm
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Siltapp DM Cold and Cough
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Trihist-DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Uni-Multihist DM
dextromethorphan HBr/phenylpropanolamine HCl/brompheniramine	Valu-Tapp DM
dextromethorphan HBr/phenylpropanolamine HCl/chlorphenir	Cheracol Plus
dextromethorphan HBr/phenylpropanolamine HCl/chlorphenir	Cold Syrup Multi-Symptom
dextromethorphan HBr/phenylpropanolamine HCl/chlorphenir	Medamenic Multi Symptom Relief
dextromethorphan HBr/phenylpropanolamine HCl/chlorphenir	Minic Multi-Symptom
dextromethorphan HBr/phenylpropanolamine HCl/chlorphenir	Multiminic
dextromethorphan HBr/phenylpropanolamine HCl/chlorphenir	Polyminic Cold/Cough
dextromethorphan HBr/phenylpropanolamine HCl/chlorphenir	Thera-Histal
dextromethorphan HBr/phenylpropanolamine HCl/chlorphenir	Tri-Fedricol
dextromethorphan HBr/phenylpropanolamine HCl/chlorphenir	Triacting Multi-Symptom
dextromethorphan HBr/phenylpropanolamine HCl/chlorphenir	Triaminicol
dextromethorphan HBr/phenylpropanolamine HCl/chlorphenir	Tricodene Forte
dextromethorphan HBr/phenylpropanolamine HCl/chlorphenir	Tussaminic Multi-Symptom
dextromethorphan HBr/PPA bit/acetaminophen/chlorpheniramine	Alka-Seltzer Plus Flu/Body
dextromethorphan HBr/ppa/acetaminophen/chlorpheniramine	Athenol
dextromethorphan HBr/ppa/acetaminophen/chlorpheniramine	Cold Caplets Maximum Strength
dextromethorphan HBr/ppa/acetaminophen/chlorpheniramine	Cold Caps Severe Cold/Flu
dextromethorphan HBr/ppa/acetaminophen/chlorpheniramine	Complete Cold (PPA)
dextromethorphan HBr/ppa/acetaminophen/chlorpheniramine	Complete Cold Reliever
dextromethorphan HBr/ppa/acetaminophen/chlorpheniramine	Contac
dextromethorphan HBr/ppa/acetaminophen/chlorpheniramine	Contac Severe Cold/Flu
dextromethorphan HBr/ppa/acetaminophen/chlorpheniramine	Genacol
dextromethorphan HBr/ppa/acetaminophen/chlorpheniramine	Severe Cold (with PPA)
dextromethorphan HBr/ppa/acetaminophen/chlorpheniramine	Severe Cold and Flu (PPA)
dextromethorphan HBr/ppa/acetaminophen/chlorpheniramine	Severe Cold Formula
dextromethorphan HBr/ppa/acetaminophen/chlorpheniramine	Severe Cold/Flu Max St
dextromethorphan HBr/ppa/acetaminophen/pyrilamine	Theracaps
dextromethorphan HBr/pseudoephed/acetaminophen/dp-hydramine	Contac Day/Night Allergy/Sinus
dextromethorphan HBr/pseudoephed/acetaminophen/dp-hydramine	Contac Day/Night Cold/Flu
dextromethorphan HBr/pseudoephed/acetaminophen/dp-hydramine	Day and Night Cold
dextromethorphan HBr/pseudoephed/acetaminophen/dp-hydramine	Severe Cold and Flu
dextromethorphan HBr/pseudoephed/acetaminophen/dp-hydramine	Tylenol Flu Convenience Pack
dextromethorphan HBr/pseudoephedrine HCl/acetaminophen/pyril	Robitussin Night Relief
dextromethorphan HBr/salicylamide/chlorpheniramine/caffeine	Hi Potency Cold Relief

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
dextromethorphan polistirex/Pseudoephed Pl/chlorpheniramine	Atuss-12 DM
dextromethorphan tannate/p-ephed tan/dexchlorpheniramine	A-Dex DM
dextromethorphan tannate/p-ephed tan/dexchlorpheniramine	Bromatan Plus
dextromethorphan tannate/p-ephed tan/dexchlorpheniramine	C-Phed DPD TANNATE
dextromethorphan tannate/p-ephed tan/dexchlorpheniramine	Dur-Tann Forte
dextromethorphan tannate/p-ephed tan/dexchlorpheniramine	DuraTan FORTE
dextromethorphan tannate/p-ephed tan/dexchlorpheniramine	Indamix DM
dextromethorphan tannate/p-ephed tan/dexchlorpheniramine	SuTan-DM
dextromethorphan tannate/p-ephed tan/dexchlorpheniramine	Tanacof-DM
dextromethorphan tannate/p-ephed tan/dexchlorpheniramine	Tanafed DMX
dextromethorphan tannate/p-ephed tan/dexchlorpheniramine	Tandur DM
dextromethorphan tannate/p-ephed tan/dexchlorpheniramine	Tannate DMP-DEX
dextromethorphan tannate/p-ephed tan/dexchlorpheniramine	Tannate PD-DM
dextromethorphan tannate/p-ephed tan/dexchlorpheniramine	Tri-Fed X
Dextromethorphan Tannate/Phenylephrine Tan/Dexchlorphen Tan	dexchlorphenir-phenylep-DM tan
Dextromethorphan Tannate/Phenylephrine Tan/Dexchlorphen Tan	Donatussin DM
dextromethorphan tannate/phenylephrine tannate/br-phenir	Bromatan-DM
dextromethorphan tannate/phenylephrine tannate/br-phenir	brompheniramine-PE-DM tannates
dextromethorphan tannate/phenylephrine tannate/br-phenir	Dur-Tann DM
dextromethorphan tannate/phenylephrine tannate/br-phenir	DuraTan DM
dextromethorphan tannate/phenylephrine tannate/br-phenir	Neo DM
dextromethorphan tannate/phenylephrine tannate/br-phenir	New Allergy DM
dextromethorphan tannate/phenylephrine tannate/chlorphenir	Maxiphen ADT
dextromethorphan tannate/phenylephrine tannate/Pyril Tan	AllanVan-DM
dextromethorphan tannate/phenylephrine tannate/Pyril Tan	Deconsal DM
dextromethorphan tannate/phenylephrine tannate/Pyril Tan	pyrilamine-phenylephrin-DM tan
dextromethorphan tannate/phenylephrine tannate/Pyril Tan	SINADEX 12
dextromethorphan tannate/phenylephrine tannate/Pyril Tan	Tannate-V-DM
dextromethorphan tannate/phenylephrine tannate/Pyril Tan	ViraTan-DM
dextromethorphan tannate/phenylephrine tannate/Pyril Tan	Viravan DM
dextromethorphan tannate/phenylephrine tannate/Pyril Tan	Zotex-12
dextromethorphan tannate/pseudoephedrine tannate/br-phenir	Anaplex DMX
dextromethorphan tannate/pseudoephedrine tannate/br-phenir	bromphen-pseudoeph-DM tannates
Dextromethorphan, Pseudoephedrine, & Pyrilamine Tannates	Viravan-PDM (Tannate)
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Adlt Robitussin Cough-Cold-Flu
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Alka-Seltzer Plus Cold/CoughFm
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Alka-Seltzer Plus Flu
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Child's Non-ASA Multi-Sx Cold
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Child Triaminic MS Fever-Cold
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Children's Dimetapp Cold-Flu
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Children's Flu Relief
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Children's Plus Flu

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Children's Tylenol Plus Flu
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Childrens Plus Multi-Symp Cold
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Childrens Tylenol Plus MS Cold
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Cold Head Congestion Day/Nite
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Cold Head Congestion Nighttime
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Cold Multi-Symptom (chlorphen)
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Cold Multi-Symptom Day/Night
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Cold Relief M/S Day/Night
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Comtrex Day/Night Cold-Cough
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Comtrex Nighttime Cold-Cough
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Daytime and Nighttime Cold
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Deltuss-A
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Giltuss Multi-Symptom Cold-Flu
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Head Congestion Cold Relief
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Head Congestion Day-Night
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Multi-Symptom Cold (pe-cpm)
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Multi-Symptom Cold Night Time
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Night Time Cold
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	PAIN RELIEF COLD PE NIGHTTIME
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Robitussin Cold, Cough,and Flu
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Theraflu Nighttime Severe Cold
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Tussin Cough-Cold-Flu
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Tylenol Cold Head Cong Day-Nig
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Tylenol Cold Head Conges Night
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Tylenol Cold M-S Day/Night
dextromethorphan/phenylephrine/acetaminophen/chlorpheniramin	Tylenol Cold Multi-Sympt Night
dextromethorphan/phenylephrine/acetaminophen/diphenhydramine	Day-Night Severe Cold-Flu
dextromethorphan/phenylephrine/acetaminophen/diphenhydramine	Flu Formula Daytime-Nighttime
dextromethorphan/phenylephrine/acetaminophen/diphenhydramine	HerbioMed Deep Cold-Flu Night
dextromethorphan/phenylephrine/acetaminophen/diphenhydramine	Multi-Symptom Severe Cold-Nt
dextromethorphan/phenylephrine/acetaminophen/diphenhydramine	Respa C and C
dextromethorphan/phenylephrine/acetaminophen/diphenhydramine	Respa C and C IR
dextromethorphan/phenylephrine/acetaminophen/diphenhydramine	Theraflu Day-Night Cold,Cough
dextromethorphan/phenylephrine/acetaminophen/diphenhydramine	Wal-Flu Day-Night Cold-Cough
Dextromethorphan/Phenylephrine/Diphenhydramine Tannates	D-Tann DM
Dextromethorphan/Phenylephrine/Diphenhydramine Tannates	Duratuss AC12
Dextromethorphan/Phenylephrine/Diphenhydramine Tannates	Dytan-DM
Dextromethorphan/Phenylephrine/Diphenhydramine Tannates	Livetan DM
Dextromethorphan/Phenylephrine/Pyrilamine/Dexchlorpheniramin	CoryZa-DM
Dextromethorphan/Phenylephrine/Pyrilamine/Dexchlorpheniramin	P-Hist
Dextromethorphan/Phenylephrine/Pyrilamine/Dexchlorpheniramin	ProHist Syrup
Dextromethorphan/Phenylephrine/Pyrilamine/Dexchlorpheniramin	Resperal

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
dextromethorphan/pseudoephedrine/acetaminophen/brompheniram	Child's Dimetapp Nighttime Flu
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	666 Cough and Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Alka-Seltzer Plus-D Sinus-Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Alka-Seltzer Plus C/C (PSE)
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Apdc Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Child Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Child Non-Aspirin Cough,Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Child Pain Relief Cold-Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Children's Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Children's Cold and Cough(cpm)
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Children's Cold Plus Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Children's Flu
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Children's Mapap Cold/Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Children's Multi-Symptom Plus
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Children's Non-Aspirin Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Children's Non-Aspirin Plus
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Children's Pain Relief-Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Children's Tylenol Cold-Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Children's Tylenol Flu
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Co-APAP
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Cold-Flu-Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Cold and Cough Relief
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Cold Care
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Cold Relief
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Cold Relief w/o Aspirin
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Cold Relief Without Aspirin
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Cold Reliever
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Cold Reliever Maximum Strength
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Combination Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Combination Symptom Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Complete Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Complete Cold and Flu
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Complete Cold Non-Aspirin
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Complete Symptom Cold Relief
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Comtrex
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Comtrex Day and Night
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Comtrex Multi-Symptom Cold/Flu
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Comtrex Nighttime Cold-Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Contac
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Cough-Cold and Flu Relief
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Cough and Cold Plus
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniram	Cough and Cold Tab

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Cough FM Decong
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Cough Mixture
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Cough Syrup M
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Cough, Cold and Flu Relief-M
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Cough/Cold Childs APAP
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Ex-Prin Cold and Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Ex-Prin Multi-Sym Child Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Flu-Cold-Cough Night Time
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Flu-Cold-Cough Nighttime
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Flu-Cough-Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Flu-Cough-Cold Max Strength
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Flu and Cold Medicine (DM)
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Flu Formula
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Flu Severe Cold-Congestion
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Flu, Cold and Cough Medicine
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Flu, Cold, and Cough Medicine
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Flu, Cough and Cold Medicine
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Flu,Cold and Cough Ex-Strength
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Flu/Cough/Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Formula M Cough,Cold and Flu
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Genacol Max St Cold/Flu Relief
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Kolephrin-DM
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Mapap Cold Formula
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Max Strength Complete
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Multi-Symptom Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Multi-Symptom Cold-Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Multi-Symptom Cold Relief
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Multi-Symptom Cold Reliever
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Multi-Symptom Cold/Flu Relief
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Multi-Symptom Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Multi Symptom Child Cold/Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Multi Symptom Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Multidexol M
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	NightTime Cold-Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Nighttime Flu-Cold-Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Nighttime Flu,Cold, Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Non-Aspirin Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Non-Aspirin Cold Formula
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Non-Aspirin Cold Medicine
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Non-Aspirin Plus Cold, Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Non Aspirin Cold Complete Form
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Non Aspirin Cold Plus Cough

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Pain Relief Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Pain Relief Plus Flu
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Pain Reliever Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Pain Reliever Flu Child
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Robitussin Cough-Congestion
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Severe Cold and Flu
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Severe Cold/Flu Maximum Str
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	St. Joseph Night Cold Relief
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Symptomatic Cold Relief
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Symptomatic Cold Tablet
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Theraflu Cold-Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Theraflu MS Severe Cold-Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Theraflu Nighttime Formula
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Theraflu Severe Cold-Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Triacting
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Triacting Cold-Cough
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Triaminic Flu-Cough-Fever
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Tylenol Cold
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Tylenol Cold Day-Night Pack
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Tylenol Cold Severe Congest
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Ultra Caps
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Ultra Flu
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Ultrex
dextromethorphan/pseudoephedrine/acetaminophen/chlorpheniramine	Vicks Formula 44M
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Alka-Seltzer + Night-Time Cold
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Alka-Seltzer Plus Cold+Flu
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	All-Nite Cold Formula
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Children's Nite Time
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Contac Cold/Flu Nitetime
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Masquil
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Night-Time
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Night-Time Cold Formula
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Night Time
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Night Time Cold
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Night Time Cold-Flu
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Night Time Cold-Flu Relief
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Night Time Cold and Flu Relief
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Night Time Cold Formula
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Night Time Cold Liquicap
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Night Time Cold Medicine
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Night Time Colds Medicine
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Night Time Formula

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	NIGHTTIME COLD FORMULA
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nighttime Cold Medicine
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nighttime Cold Mixture
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nighttime Liquid Softgel
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nite-Time Cold Medicine
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nite Time
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nite Time-D Cold-Flu Relief
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nite Time Cold
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nite Time Cold-Flu Relief(PSE)
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nite Time Cold Formula
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nite Time Cold Medicine
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nite Time Cough
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nite Time Cough-Cold
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nite Time Cough Formula
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nite Time Cough Medicine
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nite Time Multi-Symptom
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nitetime
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nitetime Cold Formula
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nitetime Liquid
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nitetime Multi-Symptom
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Nycair
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	NyQuil
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	NyQuil D
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	NyQuil Hot Therapy
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	NyQuil Liquicaps
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Ri-Quel
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Robitussin Night-Time Cold
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Theraflu Nighttime Severe Cold
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Tylenol Cold-Flu Severe Night
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Tylenol Flu Night Time
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Tylenol Nighttime Severe
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Vicks NyQuil
dextromethorphan/pseudoephedrine HCl/acetaminophen/doxylamine	Vicks NyQuil Liquicaps
dihydrocodeine bitart/chlorpheniramine mal/pseudoephedrine	Coldcough
dihydrocodeine bitart/chlorpheniramine mal/pseudoephedrine	Dihydro-CP
dihydrocodeine bitart/chlorpheniramine mal/pseudoephedrine	Hydro-Tussin DHC
dihydrocodeine bitart/chlorpheniramine mal/pseudoephedrine	Pancof
dihydrocodeine bitart/chlorpheniramine mal/pseudoephedrine	Tricof
dihydrocodeine bitart/chlorpheniramine mal/pseudoephedrine	UNI-COF
dimenhydrinate	dimenhydrinate
dimenhydrinate	dimenhydrinate (bulk)
dimenhydrinate	Dmh-Syrup

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
dimenhydrinate	Dramamine
dimenhydrinate	Driminate
dimenhydrinate	Dymenate
dimenhydrinate	Motion Relief
dimenhydrinate	Motion Sickness
dimenhydrinate	Motion Sickness Relief
dimenhydrinate	Motion Sicktabs
dimenhydrinate	Trav-Tabs
dimenhydrinate	Travel-Ease
dimenhydrinate	Travel-Eze
dimenhydrinate	Travel-Wise
dimenhydrinate	Travel Aid (dimenhydrinate)
dimenhydrinate	Travel Motion Sickness
dimenhydrinate	Travel Sickness
dimenhydrinate	Traveltabs
dimenhydrinate	Triptone
dimenhydrinate	Wal-Dram
diphenhydramine citrate	Children's Benadryl Allergy
diphenhydramine citrate	Restyn 76
diphenhydramine HCl	Adult Allergy
diphenhydramine HCl	Aler-Cap
diphenhydramine HCl	Aler-Dryl
diphenhydramine HCl	Aler-Tab
diphenhydramine HCl	Alka-Seltzer Plus Allergy
diphenhydramine HCl	Aller-G-Time
diphenhydramine HCl	Aller Med
diphenhydramine HCl	Allergy
diphenhydramine HCl	Allergy (diphenhydramine)
diphenhydramine HCl	Allergy Cream (diphenhydramin)
diphenhydramine HCl	Allergy Elixir
diphenhydramine HCl	Allergy Medication
diphenhydramine HCl	Allergy Medicine
diphenhydramine HCl	Allergy Medicine Complete
diphenhydramine HCl	Allergy Relief(diphenhydramin)
diphenhydramine HCl	Altaryl
diphenhydramine HCl	Anti-Hist
diphenhydramine HCl	Anti-Itch (diphenhydramine)
diphenhydramine HCl	Anti-Itch Maximum Strength
diphenhydramine HCl	Antihist
diphenhydramine HCl	Antihistamine
diphenhydramine HCl	Antihistamine Allergy
diphenhydramine HCl	Antitussive Cough

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
diphenhydramine HCl	Banophen
diphenhydramine HCl	Banophen Allergy
diphenhydramine HCl	Beldin
diphenhydramine HCl	Belix
diphenhydramine HCl	Benadrilina
diphenhydramine HCl	Benadryl
diphenhydramine HCl	Benadryl Allergy
diphenhydramine HCl	Benadryl Allergy Quick Dissolv
diphenhydramine HCl	Benadryl Childrens Formula
diphenhydramine HCl	Benadryl Dye-Free Allergy
diphenhydramine HCl	Benadryl Fastmelt
diphenhydramine HCl	Benadryl Maximum Strength
diphenhydramine HCl	Benahist-10
diphenhydramine HCl	Benahist-50
diphenhydramine HCl	Child's Benadryl Allergy
diphenhydramine HCl	Child Allergy Relief (diphen)
diphenhydramine HCl	Children's Allergy (diphenhyd)
diphenhydramine HCl	Children's Allergy Medicine
diphenhydramine HCl	Children's Antihistamine
diphenhydramine HCl	Children's Aurodryl Allergy
diphenhydramine HCl	Children's Benadryl Allergy
diphenhydramine HCl	Children's Complete Allergy
diphenhydramine HCl	Children's Diphenhydramine
diphenhydramine HCl	Children's Wal-Dryl Allergy
diphenhydramine HCl	Complete Allergy
diphenhydramine HCl	Complete Allergy Medicine
diphenhydramine HCl	Complete Allergy Relief
diphenhydramine HCl	Compoz
diphenhydramine HCl	Derma-Pax
diphenhydramine HCl	Dermarest
diphenhydramine HCl	DIPH-AL ALLERGY
diphenhydramine HCl	Diphedryl
diphenhydramine HCl	Diphedryl Allergy
diphenhydramine HCl	Diphedryl Allergy Relief
diphenhydramine HCl	Diphedryl Child
diphenhydramine HCl	Diphedryl Clear
diphenhydramine HCl	Diphen
diphenhydramine HCl	Diphen AF
diphenhydramine HCl	Diphendryl
diphenhydramine HCl	Diphenedryl
diphenhydramine HCl	Diphenhist
diphenhydramine HCl	diphenhydramine (bulk)

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
diphenhydramine HCl	diphenhydramine HCl
diphenhydramine HCl	Diphenhydramine Min-I-Jet
diphenhydramine HCl	Diphenyl
diphenhydramine HCl	DPH-Elixir
diphenhydramine HCl	Dytuss
diphenhydramine HCl	Easy Sleep
diphenhydramine HCl	EZ Nite Sleep
diphenhydramine HCl	Genahist
diphenhydramine HCl	Geri-Dryl
diphenhydramine HCl	Hydramine
diphenhydramine HCl	Hydrosal
diphenhydramine HCl	Itch Relief (diphenhydramine)
diphenhydramine HCl	Komadryl
diphenhydramine HCl	Kosher Care Allergy Relief
diphenhydramine HCl	M-Dryl
diphenhydramine HCl	Medi-Phedryl
diphenhydramine HCl	Medi-Sleep Max Strength
diphenhydramine HCl	Naramin
diphenhydramine HCl	Night-Time
diphenhydramine HCl	Nighttime Sleep
diphenhydramine HCl	Nighttime Allergy Relief
diphenhydramine HCl	NightTime Sleep Aid (diphen)
diphenhydramine HCl	Nitetime Sleep Aid
diphenhydramine HCl	Nordryl
diphenhydramine HCl	Nu-Med Alledryl
diphenhydramine HCl	Nuprin Allergy Relief
diphenhydramine HCl	Nyt-Time Sleep
diphenhydramine HCl	Nytol
diphenhydramine HCl	Orestyl
diphenhydramine HCl	Ormir
diphenhydramine HCl	Pediacare Allergy
diphenhydramine HCl	PediaClear Cough
diphenhydramine HCl	Pharbedryl
diphenhydramine HCl	Polydryl
diphenhydramine HCl	Polydryl Allergy
diphenhydramine HCl	Polydryl Cough
diphenhydramine HCl	ProHist
diphenhydramine HCl	Q-Dryl
diphenhydramine HCl	Quenalin
diphenhydramine HCl	Rest Simply Nighttime Sleep
diphenhydramine HCl	Restfully Sleep
diphenhydramine HCl	Sandryl

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
diphenhydramine HCl	Scot-Tussin Allergy Relief
diphenhydramine HCl	Siladryl
diphenhydramine HCl	Siladryl DAS
diphenhydramine HCl	Siladryl SA
diphenhydramine HCl	Silphen Cough
diphenhydramine HCl	Simply Allergy
diphenhydramine HCl	Simply Sleep
diphenhydramine HCl	Sleep
diphenhydramine HCl	Sleep-Ettes D
diphenhydramine HCl	Sleep-Ex
diphenhydramine HCl	Sleep-Eze 3
diphenhydramine HCl	Sleep-Tabs
diphenhydramine HCl	Sleep Aid (diphenhydramine)
diphenhydramine HCl	Sleep Aid Liquid Gels Max St
diphenhydramine HCl	Sleep Aid Max Str (diphenhydr)
diphenhydramine HCl	Sleep Caps
diphenhydramine HCl	Sleep Formula
diphenhydramine HCl	Sleep II
diphenhydramine HCl	Sleep Tablet (diphenhydramine)
diphenhydramine HCl	Sleep Tabs
diphenhydramine HCl	Sleep Time
diphenhydramine HCl	Sleepgels
diphenhydramine HCl	Sleepinal Maximum Strength
diphenhydramine HCl	Sleeping
diphenhydramine HCl	Sleeptabs
diphenhydramine HCl	Sominex
diphenhydramine HCl	Sominex Formula 2
diphenhydramine HCl	Sominex Maximum Strength
diphenhydramine HCl	Somnicaps
diphenhydramine HCl	Theraflu Multi Symptom
diphenhydramine HCl	Total Allergy Medicine
diphenhydramine HCl	Triaminic Allergy
diphenhydramine HCl	Triaminic Cough/Runny Nose
diphenhydramine HCl	Trux-Adryl
diphenhydramine HCl	Tusstat
diphenhydramine HCl	Twilite
diphenhydramine HCl	Unisom (diphenhydramine)
diphenhydramine HCl	Unisom SleepGels
diphenhydramine HCl	Unisom SleepMelts
diphenhydramine HCl	Valu-Dryl
diphenhydramine HCl	Valu-Dryl Allergy
diphenhydramine HCl	Valu-Dryl Anti-Itch

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
diphenhydramine HCl	Valu-Dryl Child's Allergy
diphenhydramine HCl	Vanamine PD
diphenhydramine HCl	Vicks QlearQuil Nighttime Rf
diphenhydramine HCl	Wal-Dryl (diphenhydramine)
diphenhydramine HCl	Wal-Dryl Allergy
diphenhydramine HCl	Wal-Sleep Z
diphenhydramine HCl	Wal-Som (diphenhydramine)
diphenhydramine HCl	Z-Sleep
diphenhydramine HCl	ZzzQuil
DIPHENHYDRAMINE HCL	Dicopanor
diphenhydramine HCl in 0.9 % sodium chloride	diphenhydramine-0.9 % sod.chlr
diphenhydramine HCl/calamine	Calamine with Antihistamine
diphenhydramine HCl/calamine	Calohist Antihistamine
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Adt Robitussin Cough-Cold-Flu
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Adult Robitussin Night M-S Cl
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Allergy-Sinus
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Allergy and Cold PE
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Allergy M-S Nighttime
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Allergy Plus Severe Sinus HA
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Allergy Relief-Sinus Headache
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Allergy Sinus Headache (PE)
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Benadryl Allergy-Sinus-Headach
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Benadryl Allergy/Cold
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Benadryl Severe Allergy-Sinus
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Child Delsym Cough-Cold
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Child Mucinex M-S Cold Night
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Child Tylenol Plus Cold-Allerg
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Children's Mucinex Night Time
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Children Dimetapp M-S Cold-Flu
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Childs Plus Cold and Allergy
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Cold and Flu Relief(diphen-pe)
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Cough and Severe Cold
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Delsym Cough-Cold NightTime
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Flu-Severe Cold-Cough Night
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Flu and Sore Throat Relief
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Flu Relief Therapy Nighttime
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Flu Severe Cold-Night(diph-pe)
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Herbiomed Allergy Cold-Sinus
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Intense Cold and Flu
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Mucinex Fast-Max Nite Cold-Flu
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Mucinex Sinus-Max Nite Congest
diphenhydramine HCl/phenylephrine HCl/acetaminophen	OneTab Allergy and Sinus

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
diphenhydramine HCl/phenylephrine HCl/acetaminophen	OneTab Cold and Flu
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Robitussin Cold-Flu Night (PE)
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Severe Allergy-Sinus Headache
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Severe Cold (diphen-PE-acetam)
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Severe Cold Cough-Flu
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Severe Cold PE
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Sudafed PE Nighttime Cold
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Sudafed PE Severe Cold
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Theraflu Cold-Cough
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Theraflu ExpressMax Cold Night
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Theraflu Flu-Sore Throat Warm
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Theraflu Night Severe Cold-Cgh
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Theraflu Nighttime PowerPod
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Theraflu Warming Relief
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Tylenol Allergy M-S Nighttime
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Wal-dryl Allergy-Sinus-Head
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Wal-Dryl Severe Allergy-Sinus
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Wal-Flu Night Severe Cold
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Wal-Flu Severe Cold and Cough
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Wal-Phed PE Nighttime Cold
diphenhydramine HCl/phenylephrine HCl/acetaminophen	Wal-phed PE Severe Cold
diphenhydramine HCl/phenylephrine HCl/codeine phosphate	Airacof
diphenhydramine HCl/phenylephrine HCl/codeine phosphate	Endal CD
diphenhydramine HCl/phenylephrine HCl/dextromethorphan HBr	Child Cold-Cough Day-Night
diphenhydramine HCl/phenylephrine HCl/dextromethorphan HBr	Child Triaminic Cold-Cough D/N
diphenhydramine HCl/phenylephrine/acetaminophen/guaifenesin	Cold and Cough Formula
diphenhydramine HCl/phenylephrine/acetaminophen/guaifenesin	Mucinex Sinus-Max D-N (diphen)
diphenhydramine HCl/phenylephrine/acetaminophen/guaifenesin	Sinus Relief Max Str Day-Night
diphenhydramine tannate	Ben-Tann
diphenhydramine tannate	DiphenMax
diphenhydramine tannate	Dytan
diphenhydramine tannate	UNI-TANN
diphenhydramine/phenylephrin/dextromethorph/acetaminophen/GG	Child Delsym Cough Plus Dy-Nt
diphenhydramine/phenylephrin/dextromethorph/acetaminophen/GG	Child Mucinex M-S Cold Day-Nte
diphenhydramine/phenylephrin/dextromethorph/acetaminophen/GG	Children's M-S Cold Day-Night
diphenhydramine/phenylephrin/dextromethorph/acetaminophen/GG	Daytime-Cold Nighttime-Cld-Flu
diphenhydramine/phenylephrin/dextromethorph/acetaminophen/GG	Delsym Cough Plus Day-Night
diphenhydramine/phenylephrin/dextromethorph/acetaminophen/GG	Mucinex Fast-Max Day-Nite Cold
diphenhydramine/phenylephrin/dextromethorph/acetaminophen/GG	Mucinex Fast-Max Day-Nite Cong
diphenhydramine/phenylephrin/dextromethorph/acetaminophen/GG	Mucinex Fst-Mx Dy-Nt Cold(dph)
diphenhydramine/phenylephrin/dextromethorph/acetaminophen/GG	Suphedrine PE Day-Night
diphenhydramine/phenylephrin/dextromethorph/acetaminophen/GG	Wal-Phed PE Day-Night

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
doxepin HCl	doxepin
doxepin HCl	Prudoxin
doxepin HCl	Zonalon
doxylamine succ/pseudoephedrine HCl/dextromethorphan Hbr	Glentuss
doxylamine succ/pseudoephedrine HCl/dextromethorphan Hbr	Lortuss DM
doxylamine succinate	Aldex AN
doxylamine succinate	doxylamine succinate
doxylamine succinate	doxylamine succinate (bulk)
doxylamine succinate	Doxytex
doxylamine succinate	Fast Sleep
doxylamine succinate	Medi-Sleep
doxylamine succinate	Nighttime Sleep-Aid (doxylamn)
doxylamine succinate	Nite Time Sleep Aid
doxylamine succinate	Nitetime Sleep-Aid
doxylamine succinate	Sleep Aid (doxylamine)
doxylamine succinate	Somnised
doxylamine succinate	Ultra Sleep (doxylamine succ)
doxylamine succinate	Unisom (doxylamine)
doxylamine succinate	Wal-Som (doxylamine)
doxylamine succinate/dextromethorphan HBr/guaifenesin	Tussin DM Day-Night
doxylamine succinate/phenylephrine HCl	doxylamine-phenylephrine
doxylamine succinate/phenylephrine HCl	Poly Hist Forte
doxylamine succinate/phenylephrine HCl	Poly Hist Forte (doxylamine)
doxylamine succinate/phenylephrine/dextromethorphan HBr/ASA	Alka-Seltzer Plus Day-Night
doxylamine succinate/phenylephrine/dextromethorphan HBr/ASA	Alka-Seltzer Plus Night (asa)
doxylamine succinate/pseudoephedrine HCl	Lortuss LQ
doxylamine succinate/pyridoxine HCl (vitamin B6)	Bonjesta
doxylamine succinate/pyridoxine HCl (vitamin B6)	Diclegis
doxylamine succinate/pyridoxine HCl (vitamin B6)	doxylamine-pyridoxine (vit B6)
doxylamine/phenylephrine/dextromethorphan/acetaminophen/GG	Alka-Seltzer Plus Cold Day-Nt
doxylamine/phenylephrine/dextromethorphan/acetaminophen/GG	Day-Cold Night-Cold-Flu(doxyl)
doxylamine/phenylephrine/dextromethorphan/acetaminophen/GG	Day-Nite Severe Cold-Flu
doxylamine/phenylephrine/dextromethorphan/acetaminophen/GG	Mucinex Fast-Max Day-Nt(doxyl)
doxylamine/phenylephrine/dextromethorphan/acetaminophen/GG	Mucinex Sinus-Max Dy-Nt (dxyl)
doxylamine/phenylephrine/dextromethorphan/acetaminophen/GG	Severe Cold and Flu(Day/Night)
doxylamine/phenylephrine/dextromethorphan/acetaminophen/GG	Tylenol Cold-Flu-Cough Dy-Nt
doxylamine/phenylephrine/dextromethorphan/acetaminophen/GG	Vicks DayQuil-NyQuil Severe
emedastine difumarate	Emadine
epinastine HCl	Elestat
epinastine HCl	epinastine
fexofenadine HCl	Allegra
fexofenadine HCl	Allegra Allergy

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
fexofenadine HCl	Allegra ODT
fexofenadine HCl	Aller-ease
fexofenadine HCl	Aller-Fex
fexofenadine HCl	Allergy Relief (fexofenadine)
fexofenadine HCl	Children's Allegra Allergy
fexofenadine HCl	Children's Allergy Relief(fex)
fexofenadine HCl	Children's Wal-Fex
fexofenadine HCl	fexofenadine
fexofenadine HCl	fexofenadine (bulk)
fexofenadine HCl	Mucinex Allergy
fexofenadine HCl	Wal-Fex Allergy
fexofenadine HCl/pseudoephedrine HCl	Allegra-D 12 Hour
fexofenadine HCl/pseudoephedrine HCl	Allegra-D 24 Hour
fexofenadine HCl/pseudoephedrine HCl	Allergy-Congest Relief-D(fexo)
fexofenadine HCl/pseudoephedrine HCl	Allergy Relief-D(fexofenadine)
fexofenadine HCl/pseudoephedrine HCl	Allergy Relief D
fexofenadine HCl/pseudoephedrine HCl	fexofenadine-pseudoephedrine
fexofenadine HCl/pseudoephedrine HCl	Wal-Fex D 12 Hour
fexofenadine HCl/pseudoephedrine HCl	Wal-Fex D 24 Hour
Guaifen/Dextrometh/Phenyleph/Chlorpheniramin/Methscopolamine	Sympak DM
guaifen/pot guaiaco/d-methorphan/phenylprop/p-ephedrine/cpm	Lemotussin DM
guaifenesin/dextromethorphan HBr/brompheniramine	Trispec SFX
guaifenesin/dextromethorphan HBr/brompheniramine	Tussi Pres-B (guaif-dm-bromph)
guaifenesin/dextromethorphan HBr/phenylephrine/br-phenir	AccuHist PDX
guaifenesin/dextromethorphan HBr/phenylephrine/br-phenir	AllanHist PDX
guaifenesin/dextromethorphan HBr/phenylephrine/br-phenir	Bromhist-PDX
guaifenesin/dextromethorphan HBr/phenylephrine/br-phenir	Uni-Hist PDX
guaifenesin/dextromethorphan HBr/phenylephrine/pyrilamine	Phenydex
guaifenesin/dextromethorphan HBr/phenyltoloxamine	Nortuss
guaifenesin/dextromethorphan HBr/pseudoephedrine/chlorphenir	NeoTuss-D (chlorpheniramine)
guaifenesin/dextromethorphan/chlorpheniramine/sodium citrate	Tussi-Phen
guaifenesin/dextromethorphan/phenylephrine/dexchlorpheniram	Panatuss DX
guaifenesin/dextromethorphan/phenylpropanol/brompheniramine	AccuTuss DM
guaifenesin/dextromethorphan/phenylpropanolamine/pyrilamine	Phenydex
guaifenesin/dextromethorphan/pseudoephedrine/brompheniramine	Accuhist DM
guaifenesin/dextromethorphan/pseudoephedrine/brompheniramine	Bromhist-DM
guaifenesin/dextromethorphan/pseudoephedrine/brompheniramine	Histacol DM
guaifenesin/dextromethorphan/pseudoephedrine/brompheniramine	Nortedril
guaifenesin/dextromethorphan/pseudoephedrine/brompheniramine	PediaHist DM
guaifenesin/dextromethorphan/pseudoephedrine/brompheniramine	Uni-Hist DM
guaifenesin/dextromethorphan/pseudoephedrine/dexbrompheniram	Deka
guaifenesin/ephedrine/chlorpheniramine/hydriodic acid	Bronko Tuss

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
guaifenesin/hydrocodone bitartrate/brompheniramine	Tusnel-HC
guaifenesin/phenylephrine HCl/brompheniramine	Decon-G
guaifenesin/phenylephrine HCl/chlor-mal/methylscopolam	SymPak AM-PM
guaifenesin/phenylephrine HCl/chlorpheniramine	Despec
guaifenesin/phenylephrine HCl/chlorpheniramine	Donatussin Pediatric
guaifenesin/phenylephrine HCl/chlorpheniramine	P Chlor
guaifenesin/phenylephrine HCl/chlorpheniramine	Panatuss
guaifenesin/phenylephrine HCl/chlorpheniramine	Qual-Tussin Pediatric
guaifenesin/phenylephrine HCl/chlorpheniramine	Santuss Pediatric
guaifenesin/phenylephrine tannate/pyrilamine	A-Tan 12X
guaifenesin/phenylephrine tannate/pyrilamine	RYNA-12X
guaifenesin/phenylephrine/phenylprop/hydrocodone/pheniramine	S-T Forte
guaifenesin/phenylpropanolamine HCl/acetaminophn/chlorphenir	Gelpirin-CCF
guaifenesin/phenylpropanolamine HCl/hydrocodone/pyril/phenir	Triaminic DH Expectorant
guaifenesin/potassium guaiacolsulf/dextromethorphan/pyrilam	Genexpect-SF
guaifenesin/potassium guaiacolsulf/dextromethorphan/pyrilam	Trispec-SF
guaifenesin/pseudoephedrine HCl/chlorpheniramine	Lemohist Plus
hydrocodone bit/chlorpheniramine/pseudoephedrine/guaifenesin	DroTuss
hydrocodone bit/chlorpheniramine/pseudoephedrine/guaifenesin	Z-Tuss 2
hydrocodone bit/chlorpheniramine/pseudoephedrine/guaifenesin	Zhist
hydrocodone bit/chlorpheniramine/pseudoephedrine/guaifenesin	Ztuss Expectorant
hydrocodone bitart/brompheniramine mal/pseudoephedrine HCl	Anaplex HD
hydrocodone bitart/brompheniramine mal/pseudoephedrine HCl	Bromcomp HC
hydrocodone bitart/brompheniramine mal/pseudoephedrine HCl	Bromphenex HD
hydrocodone bitart/brompheniramine mal/pseudoephedrine HCl	Bromplex HD
hydrocodone bitart/brompheniramine mal/pseudoephedrine HCl	Brovex HC
hydrocodone bitart/brompheniramine mal/pseudoephedrine HCl	Drocon-CS
hydrocodone bitart/brompheniramine mal/pseudoephedrine HCl	EndaCof - HC
hydrocodone bitart/brompheniramine mal/pseudoephedrine HCl	HPR END
hydrocodone bitart/brompheniramine mal/pseudoephedrine HCl	hydrocodone-bromphen-pseudoeph
hydrocodone bitart/brompheniramine mal/pseudoephedrine HCl	J-Tan D HC
hydrocodone bitart/brompheniramine mal/pseudoephedrine HCl	M-End
hydrocodone bitart/brompheniramine mal/pseudoephedrine HCl	PSE BPM HD
hydrocodone bitart/brompheniramine mal/pseudoephedrine HCl	VisveX HC
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	A-G Tussin
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Atuss HD
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	C-Cof HC
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Coldcough HC
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Coldtuss
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Cordron-HC
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Detuss
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Genecof-HC

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Histinex PV
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Hycofed
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Hydro-Tussin HC
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	hydrocodone-cpm-pseudoephed
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	HYDROCOF-HC
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Hydron PSC
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Hyphed
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Jaycof-HC
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	KG-Tussin
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	M-End (with chlorpheniramine)
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Notuss
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Notuss-Forte
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	P-V Tussin
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Pancof HC
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Pediatex HC
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Q-V Tussin
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Tuss-PV
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Tussend
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	WellTuss HC
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Zutripro
hydrocodone bitartrate/carbinoxamine mal/pseudoephedrine HCl	Histex HC
hydrocodone bitartrate/carbinoxamine mal/pseudoephedrine HCl	Histuss HC
hydrocodone bitartrate/carbinoxamine mal/pseudoephedrine HCl	hydrocodone-carbinox-pseudoep
hydrocodone bitartrate/carbinoxamine mal/pseudoephedrine HCl	Mintex HC
hydrocodone bitartrate/carbinoxamine mal/pseudoephedrine HCl	Tri-Vent HC
hydrocodone bitartrate/chlorpheniramine maleate	S-T Forte 2
hydrocodone bitartrate/chlorpheniramine maleate	Vituz
hydrocodone polistirex/chlorpheniramine polistirex	hydrocodone-chlorpheniramine
hydrocodone polistirex/chlorpheniramine polistirex	TussiCaps
hydrocodone polistirex/chlorpheniramine polistirex	Tussionex Pennkinetic ER
hydrocodone tannate/chlorpheniramine tannate	HyTan
hydrocodone tannate/chlorpheniramine tannate	Novasus
hydroxyzine HCl	ANX
hydroxyzine HCl	Atarax
hydroxyzine HCl	hydroxyzine HCl
hydroxyzine HCl	hydroxyzine HCl (bulk)
hydroxyzine HCl	Hyzine
hydroxyzine HCl	Rezine
hydroxyzine HCl	Vistacot
hydroxyzine HCl	Vistaril IM (HCl salt)
hydroxyzine HCl	Vistazine
hydroxyzine pamoate	hydroxyzine pamoate

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
hydroxyzine pamoate	hydroxyzine pamoate (bulk)
hydroxyzine pamoate	Vistaril
ibuprofen/diphenhydramine citrate	Advil PM
ibuprofen/diphenhydramine citrate	ibuprofen-diphenhydramine cit
ibuprofen/diphenhydramine citrate	Ibuprofen PM
ibuprofen/diphenhydramine citrate	Motrin PM
ibuprofen/diphenhydramine HCl	Advil PM Liqui-Gels
ibuprofen/diphenhydramine HCl	ibuprofen-diphenhydramine HCl
ibuprofen/diphenhydramine HCl	Ibuprofen PM
ketotifen fumarate	Alaway
ketotifen fumarate	Allergy Eye (ketotifen)
ketotifen fumarate	Antihistamine Eye Drops
ketotifen fumarate	Children's Alaway
ketotifen fumarate	Eye Itch Relief
ketotifen fumarate	Itchy Eye Drops
ketotifen fumarate	ketotifen fumarate
ketotifen fumarate	Refresh Eye Itch Relief
ketotifen fumarate	Wal-Zyr (ketotifen)
ketotifen fumarate	Zaditor
ketotifen fumarate	Zyrtec Itchy Eye Drops (keto)
levocabastine HCl	Livostin
levocetirizine dihydrochloride	24HR Allergy Relief
levocetirizine dihydrochloride	Allergy Relief (levocetirizin)
levocetirizine dihydrochloride	levocetirizine
levocetirizine dihydrochloride	levocetirizine (bulk)
levocetirizine dihydrochloride	Xyzal
loratadine	Alavert
loratadine	Alavert Children's Allergy
loratadine	Allerclear
loratadine	Allergy Relief (loratadine)
loratadine	Children's Allergy Relief(lor)
loratadine	Children's Claritin
loratadine	Children's Loratadine
loratadine	Claritin
loratadine	Claritin Liqui-Gel
loratadine	Claritin RediTabs
loratadine	Loradamed
loratadine	loratadine
loratadine	loratadine (bulk)
loratadine	Non-Drowsy Allergy
loratadine	Nuprin Allergy Relief
loratadine	Tavist ND

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
loratadine	Vicks QlearQuil Allergy
loratadine	Wal-itin
loratadine	Wal-itin Aller-Melts
loratadine	Wal-vert
loratadine, micronized	loratadine, micronized (bulk)
loratadine/pseudoephedrine sulfate	Alavert D-12 Allergy-Sinus
loratadine/pseudoephedrine sulfate	AllerClear D-12hr
loratadine/pseudoephedrine sulfate	AllerClear D-24hr
loratadine/pseudoephedrine sulfate	Allergy-Congestion Relief-D
loratadine/pseudoephedrine sulfate	Allergy and Congestion Relief
loratadine/pseudoephedrine sulfate	Allergy Relief-D (loratadine)
loratadine/pseudoephedrine sulfate	Allergy Relief D-24hr
loratadine/pseudoephedrine sulfate	Allergy Relief D12
loratadine/pseudoephedrine sulfate	Allergy Relief,Nasal Decongest
loratadine/pseudoephedrine sulfate	Claritin-D 12 Hour
loratadine/pseudoephedrine sulfate	Claritin-D 24 Hour
loratadine/pseudoephedrine sulfate	Clear-Atadine-D
loratadine/pseudoephedrine sulfate	Lorata-D
loratadine/pseudoephedrine sulfate	lorata-dine D
loratadine/pseudoephedrine sulfate	Loratadine-D
loratadine/pseudoephedrine sulfate	loratadine-pseudoephedrine
loratadine/pseudoephedrine sulfate	Wal-itin D
loratadine/pseudoephedrine sulfate	Wal-Itin D 12 Hour
magnesium salicylate/acetaminophen/phenyltoloxamine/caffeine	Cafgesic Forte
magnesium salicylate/acetaminophen/phenyltoloxamine/caffeine	Combiflex ES
magnesium salicylate/acetaminophen/phenyltoloxamine/caffeine	Durabac Forte
meclizine HCl	Ambizine
meclizine HCl	Antivert
meclizine HCl	Bonine
meclizine HCl	D-Vert
meclizine HCl	D-Vert 12.5
meclizine HCl	Dramamine II
meclizine HCl	Dramamine Less Drowsy
meclizine HCl	Meclicot
meclizine HCl	meclizine
meclizine HCl	meclizine HCl (bulk)
meclizine HCl	Medi-Meclizine
meclizine HCl	Medivert
meclizine HCl	Meni-D
meclizine HCl	Motion-Time
meclizine HCl	Motion Relief (meclizine)
meclizine HCl	Motion Sickness (meclizine)

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
meclizine HCl	Motion Sickness II
meclizine HCl	Motion Sickness Relief II
meclizine HCl	Motion Sickness Relief(mecliz)
meclizine HCl	Travel-Ease (meclizine)
meclizine HCl	Travel Motion Sickness(mecliz)
meclizine HCl	Travel Sickness (meclizine)
meclizine HCl	Univert
meclizine HCl	VertiCalm
meclizine HCl	Vertin-32
meclizine HCl	Wal-Dram 2
naphazoline HCl/antazoline phosphate	Vasocon-A
naphazoline HCl/pheniramine maleate	Allergy Eye (naphazoline-phen)
naphazoline HCl/pheniramine maleate	Eye Allergy Relief
naphazoline HCl/pheniramine maleate	Naphcon-A
naphazoline HCl/pheniramine maleate	Ocuhist
naphazoline HCl/pheniramine maleate	Opcon-A
naphazoline HCl/pheniramine maleate	Visine-A
naphazoline HCl/phenylephrine HCl/pyrilamine	4-Way Fast Acting
naphazoline HCl/phenylephrine HCl/pyrilamine/menthol	4-Way Menthol
naproxen sodium/diphenhydramine HCl	Aleve PM
naproxen sodium/diphenhydramine HCl	Naproxen PM
olopatadine HCl	olopatadine
olopatadine HCl	Pataday
olopatadine HCl	Pataday Once Daily Relief
olopatadine HCl	Pataday Twice Daily Relief
olopatadine HCl	Patanase
olopatadine HCl	Patanol
olopatadine HCl	Pazeo
phenindamine tartrate	Nolahist
pheniramine maleate	pheniramine maleate (bulk)
pheniramine maleate/phenylephrine HCl/acetaminophen	Flu and Severe Cold-Nighttime
pheniramine maleate/phenylephrine HCl/acetaminophen	Flu and Sore Throat
pheniramine maleate/phenylephrine HCl/acetaminophen	Theraflu Cold-Sore Throat (PE)
pheniramine maleate/phenylephrine HCl/acetaminophen	Theraflu Flu-Sore Throat
pheniramine maleate/phenylephrine HCl/acetaminophen	Theraflu Sinus and Cold
pheniramine maleate/phenylephrine HCl/acetaminophen	Wal-Flu Cold and Sore Throat
pheniramine maleate/phenylephrine HCl/acetaminophen	Wal-Flu Night Time
phenylephrine HCl/acetaminophen/chlorpheniramine	Adt Robitussin Night Nasal Rlf
phenylephrine HCl/acetaminophen/chlorpheniramine	Advanced Formula Cold
phenylephrine HCl/acetaminophen/chlorpheniramine	Advanced Formula Decongestant
phenylephrine HCl/acetaminophen/chlorpheniramine	Allergy Multi-Symptom
phenylephrine HCl/acetaminophen/chlorpheniramine	Allergy Relief Multi-Symptom

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
phenylephrine HCl/acetaminophen/chlorpheniramine	Allergy Relief(chlorphen-acet)
phenylephrine HCl/acetaminophen/chlorpheniramine	Allergy Sinus PE
phenylephrine HCl/acetaminophen/chlorpheniramine	Children's Tylenol Plus Cold
phenylephrine HCl/acetaminophen/chlorpheniramine	Childrens Plus Cold
phenylephrine HCl/acetaminophen/chlorpheniramine	Cold
phenylephrine HCl/acetaminophen/chlorpheniramine	Cold and Flu Medicine
phenylephrine HCl/acetaminophen/chlorpheniramine	Cold Relief
phenylephrine HCl/acetaminophen/chlorpheniramine	Cold Relief Plus
phenylephrine HCl/acetaminophen/chlorpheniramine	Cold Reliever
phenylephrine HCl/acetaminophen/chlorpheniramine	Comtrex Day/Ni Sev Cold-Sinus
phenylephrine HCl/acetaminophen/chlorpheniramine	Comtrex Flu Therapy
phenylephrine HCl/acetaminophen/chlorpheniramine	Contac Cold-Flu Day and Night
phenylephrine HCl/acetaminophen/chlorpheniramine	Contac Cold-Flu Max Strength
phenylephrine HCl/acetaminophen/chlorpheniramine	Decongestab
phenylephrine HCl/acetaminophen/chlorpheniramine	Decongestabs
phenylephrine HCl/acetaminophen/chlorpheniramine	Decongestant
phenylephrine HCl/acetaminophen/chlorpheniramine	Decongestant-Acetaminophen
phenylephrine HCl/acetaminophen/chlorpheniramine	Decongestant Cold
phenylephrine HCl/acetaminophen/chlorpheniramine	Dri-Tab
phenylephrine HCl/acetaminophen/chlorpheniramine	Dristan Cold
phenylephrine HCl/acetaminophen/chlorpheniramine	DRYPHEN
phenylephrine HCl/acetaminophen/chlorpheniramine	Effervescent Antacid Pain
phenylephrine HCl/acetaminophen/chlorpheniramine	Effervescent Cold
phenylephrine HCl/acetaminophen/chlorpheniramine	Effervescent Cold Relief Plus
phenylephrine HCl/acetaminophen/chlorpheniramine	Flu and Severe Cold-Nighttime
phenylephrine HCl/acetaminophen/chlorpheniramine	Gendecon
phenylephrine HCl/acetaminophen/chlorpheniramine	Histagesic
phenylephrine HCl/acetaminophen/chlorpheniramine	Histex SR
phenylephrine HCl/acetaminophen/chlorpheniramine	Medicidin-D
phenylephrine HCl/acetaminophen/chlorpheniramine	Multi-Symptom Cold Decong
phenylephrine HCl/acetaminophen/chlorpheniramine	Norel AD
phenylephrine HCl/acetaminophen/chlorpheniramine	Onset Forte
phenylephrine HCl/acetaminophen/chlorpheniramine	Pain Relief Allergy Sinus
phenylephrine HCl/acetaminophen/chlorpheniramine	Pain Reliever Allergy Sinus PE
phenylephrine HCl/acetaminophen/chlorpheniramine	Plus Cold Medicine
phenylephrine HCl/acetaminophen/chlorpheniramine	Protid
phenylephrine HCl/acetaminophen/chlorpheniramine	Sinus Congest-Pain Day-Night
phenylephrine HCl/acetaminophen/chlorpheniramine	Sinus Congestion-Pain(chlorph)
phenylephrine HCl/acetaminophen/chlorpheniramine	Sinus Tabs
phenylephrine HCl/acetaminophen/chlorpheniramine	Sinutrol PE
phenylephrine HCl/acetaminophen/chlorpheniramine	Tylenol Allergy Multi-Symptom
phenylephrine HCl/acetaminophen/chlorpheniramine	Tylenol Sinus-Congest-Pain D/N

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
phenylephrine HCl/acetaminophen/chlorpheniramine	Tylenol Sinus Congestion Pain
phenylephrine HCl/acetaminophen/dexbrompheniramine maleate	Complete Sinus Relief
phenylephrine HCl/acetaminophen/doxylamine succinate	Day-Night Sinus Relief
phenylephrine HCl/acetaminophen/doxylamine succinate	DayTime and NiteTime Sinus
phenylephrine HCl/acetaminophen/doxylamine succinate	NightTime Sinus
phenylephrine HCl/acetaminophen/doxylamine succinate	Nighttime Sinus-Congestion
phenylephrine HCl/acetaminophen/doxylamine succinate	Sinus Daytime-Nighttime
phenylephrine HCl/acetaminophen/doxylamine succinate	Vicks DayQuil-NyQuil Sinex
phenylephrine HCl/acetaminophen/doxylamine succinate	Vicks Nyquil Sinex
phenylephrine HCl/acetaminophen/doxylamine succinate	Vicks Nyquil Sinus (PE)
phenylephrine HCl/acetaminophen/doxylamine succinate	Vicks QlearQuil Nighttime Sinus
phenylephrine HCl/acetaminophen/doxylamine succinate	Vicks Sinex Nighttime
phenylephrine HCl/acetaminophen/pyrilamine/chlorpheniramine	ND-Gesic
phenylephrine HCl/carbinoxamine maleate	ARIDEX-D pediatric
phenylephrine HCl/carbinoxamine maleate	Histamax D
phenylephrine HCl/carbinoxamine maleate	Norel LA
phenylephrine HCl/carbinoxamine maleate	X-Hist Pediatric
phenylephrine HCl/carbinoxamine maleate	XiraHist Pediatric
phenylephrine HCl/chlorpheniramine maleate/bellad alk	Accuhist LA
phenylephrine HCl/chlorpheniramine maleate/bellad alk	Bellahist-D LA
phenylephrine HCl/chlorpheniramine maleate/bellad alk	Histacol LA
phenylephrine HCl/chlorpheniramine maleate/scopolamine	Extendryl SR
phenylephrine HCl/chlorpheniramine maleate/scopolamine	Phenacon
phenylephrine HCl/chlorpheniramine maleate/scopolamine	Sinodec CR
phenylephrine HCl/codeine phosphat/pheniramine/sodium citrat	Tussirex
phenylephrine HCl/codeine phosphat/pheniramine/sodium citrat	Tussirex Sugar Free
phenylephrine HCl/codeine/acetaminophen/chlorpheniramine	Colrex Compound
phenylephrine HCl/codeine/chlorpheniramine	Codeine Antitussive Cough
phenylephrine HCl/codeine/chlorpheniramine/potassium iodide	Demi-Cof
phenylephrine HCl/codeine/chlorpheniramine/potassium iodide	Pediacof
phenylephrine HCl/codeine/chlorpheniramine/potassium iodide	Pedituss
phenylephrine HCl/codeine/pyrilamine	Codimal PH
phenylephrine HCl/codeine/pyrilamine	Dicomal-Ph
Phenylephrine HCl/Dexchlorpheniramine Mal/Methscopolamine	Dexphen M
Phenylephrine HCl/Dexchlorpheniramine Mal/Methscopolamine	Extendryl
Phenylephrine HCl/Dexchlorpheniramine Mal/Methscopolamine	Re-Drylex
phenylephrine HCl/dihydrocodeine bitartrate/chlorpheniramine	Baltussin
phenylephrine HCl/dihydrocodeine bitartrate/chlorpheniramine	Coldcough PD
phenylephrine HCl/dihydrocodeine bitartrate/chlorpheniramine	Despec-PD
phenylephrine HCl/dihydrocodeine bitartrate/chlorpheniramine	Despec-PDC
phenylephrine HCl/dihydrocodeine bitartrate/chlorpheniramine	DiHydro-PE
phenylephrine HCl/dihydrocodeine bitartrate/chlorpheniramine	Duohist DH

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Generic Name	Brand Name
phenylephrine HCl/dihydrocodeine bitartrate/chlorpheniramine	Novahistine DH
phenylephrine HCl/dihydrocodeine bitartrate/chlorpheniramine	Pancof PD
phenylephrine HCl/dihydrocodeine bitartrate/chlorpheniramine	Tricof PD
phenylephrine HCl/dihydrocodeine bitartrate/chlorpheniramine	Tusscough DHC
phenylephrine HCl/diphenhydramine HCl	Ala-Hist LQ
phenylephrine HCl/diphenhydramine HCl	Aldex-CT
phenylephrine HCl/diphenhydramine HCl	Allergy-D
phenylephrine HCl/diphenhydramine HCl	Allergy and Sinus Relief
phenylephrine HCl/diphenhydramine HCl	Benadryl-D Allergy-Sinus
phenylephrine HCl/diphenhydramine HCl	Benadryl Allergy Plus Congest
phenylephrine HCl/diphenhydramine HCl	Child's Benadryl-D Allergy-Sin
phenylephrine HCl/diphenhydramine HCl	Child Allergy and Sinus D
phenylephrine HCl/diphenhydramine HCl	Child Allergy Plus Congestion
phenylephrine HCl/diphenhydramine HCl	Child Benadryl Plus Congestion
phenylephrine HCl/diphenhydramine HCl	Child Delsym Cough-Cold Night
phenylephrine HCl/diphenhydramine HCl	Child Delsym Nighttime C-C
phenylephrine HCl/diphenhydramine HCl	Children Night Time Cold-Cough
phenylephrine HCl/diphenhydramine HCl	Childs Triacting Cold-Cough
phenylephrine HCl/diphenhydramine HCl	Cold and Cough (diphenhydr-pe)
phenylephrine HCl/diphenhydramine HCl	Complete Allergy and Sinus-D
phenylephrine HCl/diphenhydramine HCl	Delsym Night Time Cough-Cold
phenylephrine HCl/diphenhydramine HCl	DHM-PE
phenylephrine HCl/diphenhydramine HCl	Dimetapp Cold-Congestion
phenylephrine HCl/diphenhydramine HCl	diphenhydramine-phenylephrine
phenylephrine HCl/diphenhydramine HCl	Dr Manzanilla Cough-Cold
phenylephrine HCl/diphenhydramine HCl	Nighttime Cough-Cold
phenylephrine HCl/diphenhydramine HCl	Pediacare Allergy and Cold
phenylephrine HCl/diphenhydramine HCl	PediaCare Night Rest
phenylephrine HCl/diphenhydramine HCl	Robitussin Cough and Cold
phenylephrine HCl/diphenhydramine HCl	Sudafed PE Day and Night
phenylephrine HCl/diphenhydramine HCl	Triaminic
phenylephrine HCl/diphenhydramine HCl	Triaminic Cold and CoughNT(PE)
phenylephrine HCl/diphenhydramine HCl	Wal-Dryl-D Allergy and Sinus
phenylephrine HCl/diphenhydramine HCl	Zoden PD
phenylephrine HCl/hydrocodone bitartrate/brompheniramine	BPM PE HC
phenylephrine HCl/hydrocodone bitartrate/brompheniramine	Canges-HC
phenylephrine HCl/hydrocodone bitartrate/brompheniramine	Canges-HC NR
phenylephrine HCl/hydrocodone bitartrate/brompheniramine	FluTuss HC
phenylephrine HCl/hydrocodone bitartrate/brompheniramine	HPB MAX
phenylephrine HCl/hydrocodone bitartrate/brompheniramine	M-END MAX
phenylephrine HCl/hydrocodone bitartrate/brompheniramine	Tusnel-HC
phenylephrine HCl/hydrocodone bitartrate/carbinoxamine	Donatussin MAX

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
phenylephrine HCl/hydrocodone bitartrate/carbinoxamine	Excof
phenylephrine HCl/hydrocodone bitartrate/carbinoxamine	Excof-SF
phenylephrine HCl/hydrocodone bitartrate/carbinoxamine	Max HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Aber-Tuss HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Atuss HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Atuss HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Atuss MS
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	B-Tuss
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Baltussin HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	chlorphen-phenyleph-hydrocodon
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Chlorphen HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Comtussin HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Cotuss HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Cotuss MS
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Coughtuss
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Cyndal HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Cytuss HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	De-Chlor HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	De-Chlor HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Ditussin HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	DroTuss-CP
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	DuraDal HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	DuraDal HD Plus
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	ED-TLC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Ed-Tuss HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Efasin HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Efasin HD Plus
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Endagen-HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Endal-HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Endal-HD Plus
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Endotuss HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Enplus-HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Exo-Tuss
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	H-C Tussive
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Hist-HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Hist-Plus
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Histinex HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Histussin HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Hydro-PC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Hydro-PC II Plus
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Hydro PC II
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Hydrocodone CP

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Hydrocodone HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Hydron CP
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Hyphen-HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Iodal HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	lotussin HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	KG-Dal HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	KG-DAL HD Plus
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Liquicough HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Maxi-Tuss HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Maxi-Tuss HCX
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Med-Hist HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Mintuss HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Mintuss HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Mintuss MS
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Nasatuss
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Neo HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	NuDal HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Phen/Chlor HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Poly-Tussin Cough
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Poly-Tussin HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Quindal-HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Quindal-HD Plus
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Relacon-HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Relasin-HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Rindal HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Rindal HD Plus
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Triant-HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Tridal HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Tridal HD Plus
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Tritussin
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Tusana-D
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Tuss-DS
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Tuss-ES
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Tuss-HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Tuss-PD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Uni-Tricof HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Uni-Tuss HC
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Vanex-HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Ventuss
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Well-Tuss HD
phenylephrine HCl/hydrocodone bitartrate/chlorpheniramine	Z-Cof HC
phenylephrine HCl/hydrocodone bitartrate/dexbrompheniramine	Cytuss HC

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
phenylephrine HCl/hydrocodone bitartrate/dexbrompheniramine	dexbromphenirmn-PE-hydrocodone
phenylephrine HCl/hydrocodone bitartrate/dexbrompheniramine	H-C Tussive-NR
phenylephrine HCl/hydrocodone bitartrate/dexbrompheniramine	Histussin HC
phenylephrine HCl/hydrocodone bitartrate/dexbrompheniramine	RelaTuss HC
phenylephrine HCl/hydrocodone bitartrate/dexchlorpheniramine	Codimal DH
phenylephrine HCl/hydrocodone bitartrate/dexchlorpheniramine	EndaCof-Plus
phenylephrine HCl/hydrocodone bitartrate/dexchlorpheniramine	Hydex PD
phenylephrine HCl/hydrocodone bitartrate/dexchlorpheniramine	Notuss PD
phenylephrine HCl/hydrocodone bitartrate/dexchlorpheniramine	Zotex-HC
phenylephrine HCl/hydrocodone bitartrate/diphenhydramine	Endal-HD (diphenhydramine)
phenylephrine HCl/hydrocodone bitartrate/diphenhydramine	Gestuss-HC
phenylephrine HCl/hydrocodone bitartrate/diphenhydramine	Hydro-DP
phenylephrine HCl/hydrocodone bitartrate/diphenhydramine	Rindal HPD
phenylephrine HCl/hydrocodone bitartrate/diphenhydramine	Tusscough HC
phenylephrine HCl/hydrocodone bitartrate/diphenhydramine	Tussinate
phenylephrine HCl/hydrocodone bitartrate/pyril/chlorphenir	Phena-HC
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	Atuss MR
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	Codal-DH
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	Codimal DH
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	Codituss DH
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	De-Chlor MR
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	Dicomal DH
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	Hyco-DH
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	Hycomal DH
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	Hydrophene DH
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	Mintuss MR
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	Phendacof Plus
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	Poly-Tussin Syrup
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	Poly Hist HC
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	Pro-Red
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	pyrilam-phenyleph-hydrocodone
phenylephrine HCl/hydrocodone bitartrate/pyrilamine	Tussplex
phenylephrine HCl/pheniramine maleate	Alahist D
phenylephrine HCl/pheniramine maleate	Cough and Cold Medicine
phenylephrine HCl/pheniramine maleate	Cough Syrup
phenylephrine HCl/pheniramine maleate	Dristan (phenyleph-pheniram)
phenylephrine HCl/pheniramine maleate	Scot-Tussin
phenylephrine HCl/phenylpropanolamine HCl/brompheniramine	Dimaphen
phenylephrine HCl/phenylpropanolamine HCl/chlorpheniramine	Phena-Plus
phenylephrine HCl/phenylpropanolamine HCl/pyril/chlorphenir	Covanamine
phenylephrine HCl/phenylpropanolamine HCl/pyril/chlorphenir	Histalet Forte
phenylephrine HCl/phenylpropanolamine HCl/pyril/chlorphenir	Histatime Forte

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
phenylephrine HCl/phenylpropanolamine HCl/pyril/chlorphenir	Phena-S
phenylephrine HCl/phenylpropanolamine HCl/pyril/chlorphenir	Poly-Hist Forte
phenylephrine HCl/phenyltoloxamine/chlorpheniramine	chlorphen-phenyltoloxamine-pe
phenylephrine HCl/phenyltoloxamine/chlorpheniramine	Chlortox LA
phenylephrine HCl/phenyltoloxamine/chlorpheniramine	Linhist LA
phenylephrine HCl/ppa/chlorpheniramine/belladonna alkaloids	Atrohist Plus-SR
phenylephrine HCl/ppa/chlorpheniramine/belladonna alkaloids	chlorphen-PE-PPA-belladonna
phenylephrine HCl/ppa/chlorpheniramine/belladonna alkaloids	Deconhist LA
phenylephrine HCl/ppa/chlorpheniramine/belladonna alkaloids	Ex-Tuss
phenylephrine HCl/ppa/chlorpheniramine/belladonna alkaloids	Pharmhist Plus
phenylephrine HCl/ppa/chlorpheniramine/belladonna alkaloids	Phenylchlor BA
phenylephrine HCl/ppa/chlorpheniramine/belladonna alkaloids	Pro-Tabs
phenylephrine HCl/ppa/chlorpheniramine/belladonna alkaloids	Pro-Tuss
phenylephrine HCl/ppa/chlorpheniramine/belladonna alkaloids	Q-Tuss
phenylephrine HCl/ppa/chlorpheniramine/belladonna alkaloids	Respa A.R.M.
phenylephrine HCl/ppa/chlorpheniramine/belladonna alkaloids	Rolatuss SR
phenylephrine HCl/ppa/chlorpheniramine/belladonna alkaloids	Ru-Tuss TR
phenylephrine HCl/ppa/chlorpheniramine/belladonna alkaloids	Tuss-Delay
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Andecon Pediatric
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Decongest
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Decongestabs
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Decongestant SR
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Naldec Pediatric
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Naldecon
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Naldecon Pediatric
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Naldelate
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Naldelate Pediatric
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Nalgest
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Nalgest Pediatric
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Nalphen
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Nalphen Pediatric
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Nalspan Pediatric
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	P-D Span SR
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Pe/Phenylprop/Phenyltox/Cpm
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Sinucon Pediatric
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Tri-Phen-Mine
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Tri-Phen-Mine Pediatric
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Tri-Phen-Mine TD
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	Uni-Decon CR
phenylephrine HCl/ppa/phenyltoloxamine/chlorpheniramine	West-Decon SR
phenylephrine HCl/promethazine HCl	Phen-Tuss Ad
phenylephrine HCl/promethazine HCl	Phenergan VC

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
phenylephrine HCl/promethazine HCl	promethazine-phenylephrine
phenylephrine HCl/promethazine HCl	Promethazine VC
phenylephrine HCl/promethazine HCl	Promethazine VC Plain
phenylephrine HCl/pseudoephedrine HCl/chlorphenir/bellad alk	Stahist
phenylephrine HCl/pyrilamine maleate	Aldex D
phenylephrine HCl/pyrilamine maleate	Glen PE
phenylephrine HCl/pyrilamine maleate	Poly Hist Forte (pyrilamine)
phenylephrine HCl/pyrilamine maleate	Pyril D
phenylephrine HCl/pyrilamine maleate	pyrilamine-phenylephrine
phenylephrine HCl/pyrilamine maleate	Ru-Hist-D (with pyrilamine)
phenylephrine HCl/pyrilamine maleate	Vazotab (pyrilamine)
phenylephrine HCl/pyrilamine maleate/chlorpheniramine	chlorphen-pyrilamine-phenyleph
phenylephrine HCl/pyrilamine maleate/chlorpheniramine	MyHist-PD
phenylephrine HCl/pyrilamine maleate/chlorpheniramine	Phena-Plus
phenylephrine HCl/pyrilamine maleate/chlorpheniramine	Phena-S
phenylephrine HCl/pyrilamine maleate/chlorpheniramine	Poly Hist Forte (CPM)
phenylephrine HCl/pyrilamine maleate/chlorpheniramine	POLY HIST PD
phenylephrine HCl/pyrilamine maleate/chlorpheniramine	Pyrichlor PE
phenylephrine HCl/pyrilamine maleate/chlorpheniramine	Pyril-Chlor-Phen
phenylephrine HCl/pyrilamine maleate/chlorpheniramine	Ru-Hist Forte
phenylephrine HCl/pyrilamine maleate/chlorpheniramine	Triplex AD
phenylephrine HCl/salicylamide/acetaminophen/chlorphenir	Kolephrin
phenylephrine HCl/salicylamide/acetaminophen/chlorphenir	Rhinogestic
phenylephrine HCl/sodium salicylate/pheniramine/caffeine	Scot-Tussin Original
phenylephrine HCl/triprolidine HCl	Dr Manzanilla PE
phenylephrine HCl/triprolidine HCl	Histex PE
phenylephrine HCl/triprolidine HCl	Prohist LQ
phenylephrine HCl/triprolidine HCl	Sinus Nighttime
phenylephrine HCl/triprolidine HCl	Stahist TP
phenylephrine tannate/chlorpheniramine tannate	AllanTan
phenylephrine tannate/chlorpheniramine tannate	Allergy Junior
phenylephrine tannate/chlorpheniramine tannate	AlleRx
phenylephrine tannate/chlorpheniramine tannate	Chlor-Phenylephrine-Tannate
phenylephrine tannate/chlorpheniramine tannate	ChlorPed D
phenylephrine tannate/chlorpheniramine tannate	chlorpheniramine-PE tannates
phenylephrine tannate/chlorpheniramine tannate	ChlorTan D
phenylephrine tannate/chlorpheniramine tannate	Dallergy-JR
phenylephrine tannate/chlorpheniramine tannate	MYCI CHLORPED D
phenylephrine tannate/chlorpheniramine tannate	NUHIST
phenylephrine tannate/chlorpheniramine tannate	Ny-Tannic
phenylephrine tannate/chlorpheniramine tannate	P-Tann D
phenylephrine tannate/chlorpheniramine tannate	PE Tann-CP Tann

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
phenylephrine tannate/chlorpheniramine tannate	PediaPhyl D
phenylephrine tannate/chlorpheniramine tannate	PediaTan D
phenylephrine tannate/chlorpheniramine tannate	Phenacon
phenylephrine tannate/chlorpheniramine tannate	Phenclor Tannate Pediatric
phenylephrine tannate/chlorpheniramine tannate	Phenyl Chlor-Tan
phenylephrine tannate/chlorpheniramine tannate	Pro-Tannate
phenylephrine tannate/chlorpheniramine tannate	R-Tanna
phenylephrine tannate/chlorpheniramine tannate	R-Tanna Pediatric
phenylephrine tannate/chlorpheniramine tannate	R-Tanna S
phenylephrine tannate/chlorpheniramine tannate	Rhinatate-NF
phenylephrine tannate/chlorpheniramine tannate	Ricobid
phenylephrine tannate/chlorpheniramine tannate	RINATE Pediatric
phenylephrine tannate/chlorpheniramine tannate	Ry-Tann
phenylephrine tannate/chlorpheniramine tannate	Rynatan
phenylephrine tannate/chlorpheniramine tannate	Rynatan Pediatric
phenylephrine tannate/chlorpheniramine tannate	TanaHist D
phenylephrine tannate/chlorpheniramine tannate	Tanatan RF
phenylephrine tannate/chlorpheniramine tannate	Tannate Pediatric
phenylephrine tannate/diphenhydramine tannate	D-Tann
phenylephrine tannate/diphenhydramine tannate	DiphenMax D
phenylephrine tannate/diphenhydramine tannate	Diphentann-D
phenylephrine tannate/diphenhydramine tannate	Dytan-D
phenylephrine tannate/diphenhydramine tannate	Pediatann-CT
phenylephrine tannate/diphenhydramine tannate	Pediatex-CT
phenylephrine tannate/diphenhydramine tannate	RE TANN D
phenylephrine tannate/diphenhydramine tannate	UNI-TANN D
phenylephrine tannate/hydrocodone tannate/diphenhydramine	D-Tann HC
phenylephrine tannate/hydrocodone tannate/diphenhydramine	DYTAN-HC
Phenylephrine Tannate/Pyrilamine Maleate/Dexbromphen Tannat	Poly Tan D
phenylephrine tannate/pyrilamine tannate	AllanVan-S
phenylephrine tannate/pyrilamine tannate	Deconsal CT
phenylephrine tannate/pyrilamine tannate	Duonate-12
phenylephrine tannate/pyrilamine tannate	K-Tan
phenylephrine tannate/pyrilamine tannate	K-Tan 4
phenylephrine tannate/pyrilamine tannate	P-Tanna 12
phenylephrine tannate/pyrilamine tannate	Pyrilafen Tannate-12
phenylephrine tannate/pyrilamine tannate	Pyrlex PD
phenylephrine tannate/pyrilamine tannate	R-Tanna 12
phenylephrine tannate/pyrilamine tannate	R-Tannic-S A/D
phenylephrine tannate/pyrilamine tannate	Rhinatate-12 Pediatric
phenylephrine tannate/pyrilamine tannate	Ry-T-12
phenylephrine tannate/pyrilamine tannate	Ryna-12

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
phenylephrine tannate/pyrilamine tannate	Ryna-12 S
phenylephrine tannate/pyrilamine tannate	Rynesa 12S
phenylephrine tannate/pyrilamine tannate	Tana R-12
phenylephrine tannate/pyrilamine tannate	Tanavan
phenylephrine tannate/pyrilamine tannate	V-Tann
phenylephrine tannate/pyrilamine tannate	Viravan-S
phenylephrine tannate/pyrilamine tannate	Viravan-T
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	AllerTan
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	AlleRx
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Atrohist Pediatric
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Chlor-Tan A 12
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Chlorex-A 12
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	chlorphen-pyrilamine-PE tannts
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Conal
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Gelhist Pediatric
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Histatan
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Histatan Pediatric
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Nalex A 12
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Pro-Tannate Pediatric
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	R-Tannamine
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	R-Tannamine Pediatric
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	R-Tannate
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	R-Tannate Pediatric
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Rhinatate
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Rhinatate Pediatric
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Ryna-Mine
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Rynatan
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Rynatan-S Pediatric
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Rynatan Pediatric
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	TanaCof-A 12
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Tanamine
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Tanamine Pediatric
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Tanoral Pediatric
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Tri-Gestan S
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Tri-Hist
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Tri-Hist Pediatric
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Tri-Tanate
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Tri-Tannate
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Tri Tann Pediatric
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Triotann
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Triotann-S
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Triotann-S Pediatric

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Triple Tannate Pediatric
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	Tritan
phenylephrine tannate/pyrilamine tannate/chlorpheniramine	URL-Tannate Pediatric
Phenylephrine, Chlorpheniramine, & Methscopolamine Tannates	Ah-Chew Ultra
Phenylephrine/Acetaminophen/Diphenhydramine/Chlorpheniramine	Allergy Multi-Sympt Day-Night
Phenylephrine/Acetaminophen/Diphenhydramine/Chlorpheniramine	Tylenol Allergy M-S Day/Night
Phenylephrine/Acetaminophen/Phenyltoloxamine/Chlorpheniramin	Norel SR
Phenylephrine/Acetaminophen/Phenyltoloxamine/Chlorpheniramin	Trital SR
Phenylephrine/Chlorpheniramine/Methscopolamine/Zinc Acetate	Zinx Kids Sneeze Kit
phenylephrine/hydrocodone bit/acetaminophen/chlorpheniramine	Hycomine Compound
phenylephrine/hydrocodone/brompheniramine tannates	Vazotuss HC
Phenylephrine/Hydrocodone/Dexchlorpheniramine Tannates	Tussinal 12
Phenylephrine/Phenylephrine&Pyrilamine Tannate/Chlorphenirmn	PHENA-S 12
phenylephrine/phenylpropanol/dihydrocodeine/chlorpheniramine	Vanex Grape
phenylephrine/phenylpropanolamine/hydrocodon/pyrilam/phenirm	logreen
phenylephrine/phenylpropanolamine/hydrocodon/pyrilam/phenirm	Q-Tuss HC
phenylephrine/phenylpropanolamine/hydrocodon/pyrilam/phenirm	Rolatuss/Hydrocodone
phenylephrine/phenylpropanolamine/hydrocodon/pyrilam/phenirm	Vetuss HC
phenylephrine/pseudoephed/hydrocodone/pyrilamine/chlorphenir	Statuss Green
phenylpropanolamine HCl/acetaminophen/brompheniramine	Dimetapp Allergy Sinus
phenylpropanolamine HCl/acetaminophen/chlorpheniramine	Alumadrine
phenylpropanolamine HCl/acetaminophen/chlorpheniramine	Aspirin Free Cold
phenylpropanolamine HCl/acetaminophen/chlorpheniramine	Chlor-Trimeton Sinus
phenylpropanolamine HCl/acetaminophen/chlorpheniramine	chlorphen-PPA-acetaminophen
phenylpropanolamine HCl/acetaminophen/chlorpheniramine	Congestant D
phenylpropanolamine HCl/acetaminophen/chlorpheniramine	Coricidin
phenylpropanolamine HCl/acetaminophen/chlorpheniramine	Coricidin D
phenylpropanolamine HCl/acetaminophen/chlorpheniramine	Coricidin Demilets
phenylpropanolamine HCl/acetaminophen/chlorpheniramine	Duadacin
phenylpropanolamine HCl/acetaminophen/chlorpheniramine	Medicidin-D
phenylpropanolamine HCl/acetaminophen/chlorpheniramine	Sinulin
phenylpropanolamine HCl/acetaminophen/chlorpheniramine	Super Cold Tabs
phenylpropanolamine HCl/acetaminophen/chlorpheniramine	Super Strength Sinadrin
phenylpropanolamine HCl/acetaminophen/phenyltoloxamine	Sinac
phenylpropanolamine HCl/acetaminophen/phenyltoloxamine	Sinahist
phenylpropanolamine HCl/acetaminophen/phenyltoloxamine	Sinutrol
phenylpropanolamine HCl/acetaminophn/phenyltolox/chlorphenir	Norel Plus
phenylpropanolamine HCl/aspirin/chlorpheniramine	BC Cold Powder/Cold-Sinus
phenylpropanolamine HCl/aspirin/chlorpheniramine	Effervescent Cold
phenylpropanolamine HCl/aspirin/chlorpheniramine	Effervescent Cold Medicine
phenylpropanolamine HCl/aspirin/chlorpheniramine	Effervescent Cold Relief
phenylpropanolamine HCl/aspirin/chlorpheniramine	Effervescent Nite Cold Relief

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Generic Name	Brand Name
phenylpropanolamine HCl/aspirin/chlorpheniramine	Effervescent Plus
phenylpropanolamine HCl/aspirin/chlorpheniramine	Medi-Seltzer Plus
phenylpropanolamine HCl/aspirin/chlorpheniramine/caffeine	Major-Stan
phenylpropanolamine HCl/aspirin/diphenhydramine	Alka-Seltzer Plus Night-Time
phenylpropanolamine HCl/aspirin/diphenhydramine	Cold Relief Nite
phenylpropanolamine HCl/aspirin/diphenhydramine	Effervescent Cold Relief
phenylpropanolamine HCl/aspirin/diphenhydramine	Effervescent Nite Cold Relief
phenylpropanolamine HCl/aspirin/diphenhydramine	Effervescent Nite Relief
phenylpropanolamine HCl/aspirin/diphenhydramine	Night Time Cold Medicine
phenylpropanolamine HCl/chlorpheniramine maleate/pheninda	Nolamine
phenylpropanolamine HCl/clemastine fumarate	Allerhist-D
phenylpropanolamine HCl/clemastine fumarate	Antihist-D
phenylpropanolamine HCl/clemastine fumarate	Antihistamine
phenylpropanolamine HCl/clemastine fumarate	Dailyhist-D
phenylpropanolamine HCl/clemastine fumarate	Dayhist-D
phenylpropanolamine HCl/clemastine fumarate	Tavist-D
phenylpropanolamine HCl/codeine/brompheniramine	Bromanate DC
phenylpropanolamine HCl/codeine/brompheniramine	Bromphen DC-Codeine
phenylpropanolamine HCl/codeine/brompheniramine	Brompheniramine DC
phenylpropanolamine HCl/codeine/brompheniramine	Diamine DC C.S.
phenylpropanolamine HCl/codeine/brompheniramine	Multi-Hist CS
phenylpropanolamine HCl/codeine/brompheniramine	Myphetane DC
phenylpropanolamine HCl/codeine/brompheniramine	Poly-CS
phenylpropanolamine HCl/codeine/brompheniramine	Poly-Histine CS
phenylpropanolamine HCl/codeine/brompheniramine	Polytine CS
phenylpropanolamine HCl/codeine/brompheniramine	Trihist-CS
phenylpropanolamine HCl/codeine/brompheniramine	Uni-Multihist CS
phenylpropanolamine HCl/pyrilamine maleate/pheniramine	Dometuss-NR
phenylpropanolamine HCl/pyrilamine maleate/pheniramine	Tri-P Oral Infant
phenylpropanolamine HCl/pyrilamine maleate/pheniramine	Triactin Oral Infant
phenylpropanolamine HCl/pyrilamine maleate/pheniramine	Triaminic Pediatric
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Delhistine D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Highland Histine-D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Highland Histine-D Ped
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Hista-D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Hista-D Pediatric
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Histasil-D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Iohist D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	KG-Hist D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Multi-Hist-D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Multihistamine-D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Multihistamine-D Pediatric

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Poly-D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Poly-Histine-D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Poly-Histine-D Pediatric
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Polytine D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Ppa/Pyrilamine/P-Tlox/Phenir
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Prohistine-D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Quadra-Hist D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Quadra-Hist D Ped (PPA)
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	TriHist D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Uni-Multihist D
phenylpropanolamine HCl/pyrilamine/phenyltoloxamine/phenir	Uni Multi Hist D Pediatric
phenylpropanolamine/acetaminophen/chlorpheniramine/caffeine	Sinapils
phenyltoloxamine citrate (dihydrogen)	phenyltoloxamine citrate(bulk)
pot guaiaico/dextromethorphan/phenyleph/pyrilamine/citric acid	Broncopectol
pot guaiaico/dextromethorphan/phenyleph/pyrilamine/citric acid	Broncopectol NN
pot guaicol-sod citrate/dextromethorphan/phenylephrine/pyril	Albatussin NN
potassium guaiacolsulfonate/dextromethorphan/phenyleph/pyril	Albatussin NN
potassium guaiacolsulfonate/dextromethorphan/phenyleph/pyril	Albatussin SR Senior
potassium guaiacolsulfonate/dextromethorphan/phenyleph/pyril	Vita-Numonyl AD
potassium guaiacolsulfonate/dextromethorphan/phenyleph/pyril	Vita-Numonyl NR
promethazine HCl	Adgan
promethazine HCl	Phen-Tuss
promethazine HCl	Phenadoz
promethazine HCl	Phenergan
promethazine HCl	Phenergan Fortis
promethazine HCl	Phenergan Plain
promethazine HCl	Promacot
promethazine HCl	promethazine
promethazine HCl	promethazine (bulk)
promethazine HCl	Promethegan
promethazine HCl in 0.9 % sodium chloride	promethazine in 0.9 % NaCl
promethazine HCl/codeine	Phenergan-Codeine
promethazine HCl/codeine	promethazine-codeine
promethazine HCl/dextromethorphan HBr	Phen-Tuss Dm
promethazine HCl/dextromethorphan HBr	Phenergan DM
promethazine HCl/dextromethorphan HBr	promethazine-DM
promethazine/phenylephrine HCl/codeine	Phenergan VC-Codeine
promethazine/phenylephrine HCl/codeine	promethazine-phenyleph-codeine
promethazine/phenylephrine HCl/codeine	Promethazine VC-Codeine
pseudoephedrine HCl/acetaminophen/brompheniramine	Children's Dimetapp Cold(APAP)
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Actifed Cold and Sinus
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Alka-Seltzer Plus Cold

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Allergy-Sinus Acetaminophen
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Allergy-Sinus Maximum Strength
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Allergy Sinus-D
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Allergy Sinus Pain Reliever
pseudoephedrine HCl/acetaminophen/chlorpheniramine	BC Allergy-Sinus-Headache
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Children's Cold
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Children's Cold and Pain
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Children's Non-Aspirin Cold
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Children's Pain Relief-Cold
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Children's Tylenol Cold
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Codimal
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Cold Medicine
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Cold Medicine Plus
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Cold Plus
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Comtrex
pseudoephedrine HCl/acetaminophen/chlorpheniramine	cpm-pseudoephed-acetaminophen
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Drinex
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Duadacin
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Flu-Cold Medicine
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Flu and Cold
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Flu and Cold Medicine
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Flu, Cold Hot Liquid Medicine
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Lorsin
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Maximum Apap Allergy/Sinus
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Maximum Strength Sinus
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Non-Aspirin Allergy Sinus
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Non-Aspirin Child's Cold
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Non-Aspirin Sinus
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Non-Aspirin Sinus Allergy
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Pain Relief Allergy Sinus
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Pain Relief Plus Cold
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Pain Reliever Allergy Sinus
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Simplet
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Singlet
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Sinumed
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Sinus
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Sinus-Allergy Max Strength
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Sinus Aid
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Sinus Allergy
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Sinus Extra-Strength
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Sinus Maximum Strength
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Sinus Pain Relief Max Str

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Sinus Tablet
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Sinuson
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Sinustab
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Sinutab Maximum Strength
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Theraflu Cold-Cough
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Theraflu Cold and Sore Throat
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Theraflu Flu-Sore Throat
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Triaminicin
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Tylenol Allergy Complt Mult-Sx
pseudoephedrine HCl/acetaminophen/chlorpheniramine	Tylenol Allergy Sinus Day Time
pseudoephedrine HCl/acetaminophen/chlorpheniramine	V-Med
pseudoephedrine HCl/acetaminophen/dexbrompheniramine	Complete Sinus Relief
pseudoephedrine HCl/acetaminophen/dexbrompheniramine	Drixoral Allergy Sinus
pseudoephedrine HCl/acetaminophen/dexbrompheniramine	Drixoral Cold and Flu
pseudoephedrine HCl/acetaminophen/dexbrompheniramine	Sinadrin Plus
pseudoephedrine HCl/acetaminophen/dexchlorpheniramine	Hexaflu
pseudoephedrine HCl/acetaminophen/diphenhydramine	Acetaminophen Flu Nighttime
pseudoephedrine HCl/acetaminophen/diphenhydramine	Actifed Sinus Daytime, Night
pseudoephedrine HCl/acetaminophen/diphenhydramine	All-Sinus-Head
pseudoephedrine HCl/acetaminophen/diphenhydramine	Allergy Sinus Complete Caplet
pseudoephedrine HCl/acetaminophen/diphenhydramine	Allergy Sinus Headache
pseudoephedrine HCl/acetaminophen/diphenhydramine	Allergy Sinus Nite Caplet
pseudoephedrine HCl/acetaminophen/diphenhydramine	Allergy/Sinus Nighttime Max St
pseudoephedrine HCl/acetaminophen/diphenhydramine	Benadryl Allergy-Sinus-Head
pseudoephedrine HCl/acetaminophen/diphenhydramine	Benadryl Allergy-Sinus-Headach
pseudoephedrine HCl/acetaminophen/diphenhydramine	Benadryl Cold
pseudoephedrine HCl/acetaminophen/diphenhydramine	Benadryl Cold/Flu
pseudoephedrine HCl/acetaminophen/diphenhydramine	Children's Tylenol Allergy-D
pseudoephedrine HCl/acetaminophen/diphenhydramine	Children's Tylenol Plus
pseudoephedrine HCl/acetaminophen/diphenhydramine	Cold Caps
pseudoephedrine HCl/acetaminophen/diphenhydramine	Cold Control +
pseudoephedrine HCl/acetaminophen/diphenhydramine	Complete Allergy/Sinus
pseudoephedrine HCl/acetaminophen/diphenhydramine	Decongestant Plus Cold/Flu
pseudoephedrine HCl/acetaminophen/diphenhydramine	Diphedryl
pseudoephedrine HCl/acetaminophen/diphenhydramine	Intense Cold Medicine
pseudoephedrine HCl/acetaminophen/diphenhydramine	Intense Strength Cold Medicine
pseudoephedrine HCl/acetaminophen/diphenhydramine	Kenahist Plus
pseudoephedrine HCl/acetaminophen/diphenhydramine	Medi-Tabs Allergy Sinus
pseudoephedrine HCl/acetaminophen/diphenhydramine	Multi-Symptom Flu Relief
pseudoephedrine HCl/acetaminophen/diphenhydramine	Night Time
pseudoephedrine HCl/acetaminophen/diphenhydramine	Nighttime Flu Medicine
pseudoephedrine HCl/acetaminophen/diphenhydramine	Non-ASA Flu Nighttime Max St

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
pseudoephedrine HCl/acetaminophen/diphenhydramine	Non-Aspirin Allergy Sinus Pm
pseudoephedrine HCl/acetaminophen/diphenhydramine	Non-Aspirin Flu
pseudoephedrine HCl/acetaminophen/diphenhydramine	Sudafed Sinus Nighttime (PSE)
pseudoephedrine HCl/acetaminophen/diphenhydramine	Suphedrine Sinus Nighttime
pseudoephedrine HCl/acetaminophen/diphenhydramine	Tylenol Allergy Cmpl Nighttime
pseudoephedrine HCl/acetaminophen/diphenhydramine	Tylenol Allergy Sinus Night
pseudoephedrine HCl/acetaminophen/diphenhydramine	Tylenol Flu Night Time
pseudoephedrine HCl/acetaminophen/diphenhydramine	Tylenol Max St Flu Nighttime
pseudoephedrine HCl/acetaminophen/diphenhydramine	Valu-Dryl Allergy-Sinus-Head
pseudoephedrine HCl/acetaminophen/diphenhydramine	Wal-dryl Allergy-Sinus-Head
pseudoephedrine HCl/acetaminophen/doxylamine succinate	Tylenol Sinus Day-Night Pack
pseudoephedrine HCl/acetaminophen/doxylamine succinate	Tylenol Sinus Night Time
pseudoephedrine HCl/acetaminophen/dp-hydramine/chlorphenir	Tylenol Allergy Cmp Mult-Sx NT
pseudoephedrine HCl/acetaminophen/dp-hydramine/chlorphenir	Tylenol Allergy Sinus Con Pack
pseudoephedrine HCl/acrivastine	Semprex-D
pseudoephedrine HCl/aspirin/chlorpheniramine	Effervescent Cold Relief
pseudoephedrine HCl/aspirin/chlorpheniramine	Effervescent Plus Cold Relief
pseudoephedrine HCl/carbinoxamine maleate/scopolamine	Nacon
pseudoephedrine HCl/carbinoxamine maleate/scopolamine	Pannaz
pseudoephedrine HCl/carbinoxamine maleate/scopolamine	Pannaz S
pseudoephedrine HCl/carbinoxamine maleate/scopolamine	Pseudox M
pseudoephedrine HCl/chlorpheniramine maleate/bellad alk	Respa-AR
pseudoephedrine HCl/chlorpheniramine maleate/bellad alk	Ru-Tuss
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	Allepak
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	Allergy AM-PM
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	Allergy DN
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	AlleRx
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	AlleRx Dose Pack
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	Amdry-C
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	chlorphen-pseudoephed-methscop
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	Coldamine
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	Dallergy PSE
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	DryMax
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	DURAHIST
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	Hista-Vent PSE
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	Histade MX
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	Histatab
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	Mescolor
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	Pannaz (methscopolamine)
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	PCM LA
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	PSE 90-CPM 8-MS-C 2.5
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolamn	pseud-methscop/cpm-methscop

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolam	Pseudo CM
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolam	RelCof DN PSE
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolam	Relcof PSE
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolam	Rescon Mx
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolam	RhinaClear
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolam	Scopohist
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolam	Time-Hist QD
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolam	Vaso
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolam	VisRx
pseudoephedrine HCl/chlorpheniramine maleate/methylscopolam	Xiral SR
pseudoephedrine HCl/chlorpheniramine maleate/zinc acetate	Zinx Allergy Kit
pseudoephedrine HCl/codeine phosphate/triprolidine	Actagen C
pseudoephedrine HCl/codeine phosphate/triprolidine	Poly Hist NC
pseudoephedrine HCl/codeine phosphate/triprolidine	pseudoeph-triprolidine-cod
pseudoephedrine HCl/codeine phosphate/triprolidine	Triacin C
pseudoephedrine HCl/codeine phosphate/triprolidine	Triprolidine-C
pseudoephedrine HCl/codeine/chlorpheniramine	chlorphen-pseudoephed-codeine
pseudoephedrine HCl/codeine/chlorpheniramine	Co-Histine DH
pseudoephedrine HCl/codeine/chlorpheniramine	Decohistine DH
pseudoephedrine HCl/codeine/chlorpheniramine	Dihist DH
pseudoephedrine HCl/codeine/chlorpheniramine	Dihistine DH
pseudoephedrine HCl/codeine/chlorpheniramine	Novadyne DH
pseudoephedrine HCl/codeine/chlorpheniramine	Novagest DH
pseudoephedrine HCl/codeine/chlorpheniramine	Novahistine DH
pseudoephedrine HCl/codeine/chlorpheniramine	Phenylhistine DH
pseudoephedrine HCl/codeine/chlorpheniramine	Ryna-C
pseudoephedrine HCl/diphenhydramine citrate	Benadryl-D Fastmelt
pseudoephedrine HCl/diphenhydramine citrate	Benadryl Allergy-Sinus
pseudoephedrine HCl/diphenhydramine citrate	Children's Benadryl Allg-Cold
pseudoephedrine HCl/diphenhydramine HCl	Actifed Allergy Daytime/Night
pseudoephedrine HCl/diphenhydramine HCl	Allergy and Congest Relief
pseudoephedrine HCl/diphenhydramine HCl	Allergy Decongestant
pseudoephedrine HCl/diphenhydramine HCl	Banophen Plus
pseudoephedrine HCl/diphenhydramine HCl	Benadryl-D Allergy and Sinus
pseudoephedrine HCl/diphenhydramine HCl	Benadryl Allergy Decongestant
pseudoephedrine HCl/diphenhydramine HCl	Benadryl Allergy Sinus Child's
pseudoephedrine HCl/diphenhydramine HCl	Tekral
pseudoephedrine HCl/diphenhydramine HCl	Wal-dryl-D
pseudoephedrine HCl/hydrocodone bitartrate/triprolidine	Zymine HC
pseudoephedrine HCl/pyrilamine maleate/phenyltolox/phenir	Quadra-Hist D
pseudoephedrine HCl/pyrilamine maleate/phenyltolox/phenir	Quadra-Hist D Ped
pseudoephedrine polistirex/chlorpheniramine polacrilex	Sudal 12

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
pseudoephedrine polistirex/chlorpheniramine polistirex	Sudal 12
pseudoephedrine sulfate/azatadine maleate	Rynatan
pseudoephedrine sulfate/azatadine maleate	Trinalin Repetabs
pseudoephedrine tannate/brompheniramine tannate	B-Vex PD
pseudoephedrine tannate/brompheniramine tannate	Brovex PD
pseudoephedrine tannate/brompheniramine tannate	Lodrane D
pseudoephedrine tannate/dexchlorpheniramine tannate	AllerDur
pseudoephedrine tannate/dexchlorpheniramine tannate	Bi-Tann DP
pseudoephedrine tannate/dexchlorpheniramine tannate	Duotan PD
pseudoephedrine tannate/dexchlorpheniramine tannate	SuTan
pseudoephedrine tannate/dexchlorpheniramine tannate	Tanafed DP
pseudoephedrine tannate/pyrilamine tannate	Viravan-P (Tannate)
pseudoephedrine tannate/triprolidine tannate	Zymine DRX
pseudoephedrine/hydrocodone/brompheniramine tannates	SymTan A
Pseudoephedrine/Hydrocodone/Chlorpheniramine Tannates	Atuss HS
pseudoephedrine/methscopolamn/chlorpheniramine/phenylephrine	Allerx 10
pseudoephedrine/methscopolamn/chlorpheniramine/phenylephrine	AlleRx 30
pseudoephedrine/pyrilamine/dexchlorpheniramine tannates	Nalfrx
pyrilamine maleate	PediaClear-8
pyrilamine maleate	pyrilamine maleate (bulk)
pyrilamine maleate/chlophedianol HCl	Children's Dayclear Allergy
pyrilamine maleate/chlophedianol HCl	DayClear Allergy Relief
pyrilamine maleate/chlophedianol HCl	Ninjacof
pyrilamine maleate/chlophedianol HCl	Vanacof-8
pyrilamine maleate/chlophedianol HCl	VanaCof AC
pyrilamine maleate/chlophedianol HCl	VanaTab AC
pyrilamine maleate/chlophedianol HCl/acetaminophen	Ninjacof-A
pyrilamine maleate/dexbrompheniramine tannate	Poly Tan
pyrilamine maleate/dextromethorphan HBr	Capron DM
pyrilamine maleate/dextromethorphan HBr	Capron DMT
pyrilamine maleate/phenylephrine HCl/chlophedianol HCl	Pro-Chlo
Pyrilamine Maleate/Phenylephrine HCl/Codeine Phosphate	Pro-Red AC (with pyrilamine)
Pyrilamine Maleate/Phenylephrine HCl/Codeine Phosphate	Zotex-C
pyrilamine maleate/phenylephrine HCl/dextromethorphan HBr	Albatussin
pyrilamine maleate/phenylephrine HCl/dextromethorphan HBr	Albatussin Pediatric NR
pyrilamine maleate/phenylephrine HCl/dextromethorphan HBr	Aldex DM
pyrilamine maleate/phenylephrine HCl/dextromethorphan HBr	Codal-DM
pyrilamine maleate/phenylephrine HCl/dextromethorphan HBr	Codimal DM
pyrilamine maleate/phenylephrine HCl/dextromethorphan HBr	Codituss DM
pyrilamine maleate/phenylephrine HCl/dextromethorphan HBr	Dicomal-DM
pyrilamine maleate/phenylephrine HCl/dextromethorphan HBr	MyHist-DM
pyrilamine maleate/phenylephrine HCl/dextromethorphan HBr	POLY HIST DM

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
pyrilamine maleate/phenylephrine HCl/dextromethorphan HBr	Pyril DM
pyrilamine maleate/phenylephrine HCl/dextromethorphan HBr	pyrilamine-phenylephrine-DM
pyrilamine maleate/phenylephrine HCl/dextromethorphan HBr	Reme Hist DM
pyrilamine maleate/phenylephrine HCl/dextromethorphan HBr	Triplex DM
pyrilamine maleate/phenylephrine HCl/dihydrocodeine bitart	Poly Hist DHC
pyrilamine maleate/phenyltoloxamine/pheniramine	Poly-Histine
pyrilamine maleate/phenyltoloxamine/pheniramine	Tri-Histine
pyrilamine maleate/pseudoephedrine HCl	Viravan-P
pyrilamine maleate/pseudoephedrine HCl/carbetapentane citrat	Corzall Plus
pyrilamine maleate/pseudoephedrine HCl/carbetapentane citrat	Zotex-D
pyrilamine maleate/pseudoephedrine HCl/chlophedianol HCl	Ninjacof-D
pyrilamine maleate/pseudoephedrine HCl/codeine phosphate	Neo AC
pyrilamine maleate/pseudoephedrine HCl/dextromethorphan HBr	Viravan-PDM
pyrilamine tannate	Pyrlex
thonzylamine HCl/chlophedianol HCl	POLY HIST PD
thonzylamine HCl/phenylephrine HCl	Nasopen PE
thonzylamine HCl/phenylephrine HCl/chlophedianol HCl	Vanacof APE
thonzylamine HCl/phenylephrine HCl/dextromethorphan HBr	Poly-Hist DM (thonzylamine)
trimeprazine tartrate	trimeprazine tartrate (bulk)
tripelennamine HCl	tripelennamine (bulk)
triprolidine HCl	Dr Manzanilla Infant
triprolidine HCl	Dr Manzanilla Pediatric (Trip)
triprolidine HCl	Histex (triprolidine)
triprolidine HCl	Histex PD
triprolidine HCl	Histex PDX
triprolidine HCl	M-Hist PD
triprolidine HCl	Miclara LQ
triprolidine HCl	PediaClear Allergy
triprolidine HCl	PediaClear PD
triprolidine HCl	Tripohist
triprolidine HCl	triprolidine HCl
triprolidine HCl	triprolidine HCl (bulk)
triprolidine HCl	VanaClear PD
triprolidine HCl	Vanahist PD
triprolidine HCl	Zymine
triprolidine HCl/chlophedianol HCl	Prohist CF
triprolidine HCl/dextromethorphan HBr/acetaminophen	Mucinex Nightshift Cold-Flu
triprolidine HCl/dextromethorphan/acetaminophen/guaifenesin	Mucinex Fast-Max DM Nightshift
triprolidine HCl/phenylephrine HCl/chlophedianol HCl	Prohist CD
triprolidine HCl/phenylephrine HCl/codeine phosphate	Histex-AC
triprolidine HCl/phenylephrine HCl/dextromethorphan HBr	Dr Manzanilla DM
triprolidine HCl/phenylephrine HCl/dextromethorphan HBr	Histex DM

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
triprolidine HCl/phenylephrine HCl/dextromethorphan HBr	Miclara DM
triprolidine HCl/phenylephrine/dextromethorphan/acetaminophen	Child Mucinex Freefrom Nt Cold
triprolidine HCl/phenylephrine/dextromethorphan/acetaminophen	Mucinex Freefrom Nt Cold-Flu
triprolidine HCl/phenylephrine/dextromethorphan/acetaminophen	Mucinex Nightshft Cold-Flu Clr
triprolidine HCl/phenylephrine/dextromethorphan/acetaminophen	Mucinex Nightshift Sinus
triprolidine HCl/pseudoephedrine HCl	A-Phedrin
triprolidine HCl/pseudoephedrine HCl	Acta-Tabs
triprolidine HCl/pseudoephedrine HCl	Actanol
triprolidine HCl/pseudoephedrine HCl	Actedril
triprolidine HCl/pseudoephedrine HCl	Actifed
triprolidine HCl/pseudoephedrine HCl	Actifed Cold-Allergy
triprolidine HCl/pseudoephedrine HCl	Active
triprolidine HCl/pseudoephedrine HCl	Allerfrim
triprolidine HCl/pseudoephedrine HCl	Altafed
triprolidine HCl/pseudoephedrine HCl	Antihist/Nasal
triprolidine HCl/pseudoephedrine HCl	Antihistamine
triprolidine HCl/pseudoephedrine HCl	Antihistamine Decongestant
triprolidine HCl/pseudoephedrine HCl	Antihistamine Nasal Decongest
triprolidine HCl/pseudoephedrine HCl	Antihisttabs
triprolidine HCl/pseudoephedrine HCl	Aphedrid
triprolidine HCl/pseudoephedrine HCl	Aphedrid Cold and Allergy
triprolidine HCl/pseudoephedrine HCl	Aprodine
triprolidine HCl/pseudoephedrine HCl	Biofed-PE
triprolidine HCl/pseudoephedrine HCl	Cold-Allergy-Sinus
triprolidine HCl/pseudoephedrine HCl	Cold and Allergy(triprolidine)
triprolidine HCl/pseudoephedrine HCl	Decongestant
triprolidine HCl/pseudoephedrine HCl	Decongestant-Anitihistamine
triprolidine HCl/pseudoephedrine HCl	Decongestant 12 hour
triprolidine HCl/pseudoephedrine HCl	Ed A-Hist PSE
triprolidine HCl/pseudoephedrine HCl	Entre-Hist PSE
triprolidine HCl/pseudoephedrine HCl	Genac
triprolidine HCl/pseudoephedrine HCl	Hist-PSE
triprolidine HCl/pseudoephedrine HCl	Hista-Tabs
triprolidine HCl/pseudoephedrine HCl	Histafed
triprolidine HCl/pseudoephedrine HCl	Maxi-Tuss TR
triprolidine HCl/pseudoephedrine HCl	Maxifed TR
triprolidine HCl/pseudoephedrine HCl	Nasal Decongest-Antihistamine
triprolidine HCl/pseudoephedrine HCl	Nasal Decongestant
triprolidine HCl/pseudoephedrine HCl	Nasal Decongestant-Antihist
triprolidine HCl/pseudoephedrine HCl	Pediatex TD
triprolidine HCl/pseudoephedrine HCl	Pseudo-Trip
triprolidine HCl/pseudoephedrine HCl	Ridifed

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
triprolidine HCl/pseudoephedrine HCl	Ritifed
triprolidine HCl/pseudoephedrine HCl	Silafed
triprolidine HCl/pseudoephedrine HCl	Sudafed Sinus Nighttime
triprolidine HCl/pseudoephedrine HCl	Suphedrine Max Str Sinus Nite
triprolidine HCl/pseudoephedrine HCl	Tri-Afed Allergy/Head Cold
triprolidine HCl/pseudoephedrine HCl	Tri-Fed
triprolidine HCl/pseudoephedrine HCl	Tri-Phed
triprolidine HCl/pseudoephedrine HCl	Tri-Pseudaphed
triprolidine HCl/pseudoephedrine HCl	Tri-Pseudated
triprolidine HCl/pseudoephedrine HCl	Tri-Pseudo
triprolidine HCl/pseudoephedrine HCl	Tri-Sudo
triprolidine HCl/pseudoephedrine HCl	Triafed
triprolidine HCl/pseudoephedrine HCl	Trifed
triprolidine HCl/pseudoephedrine HCl	Trifedrine
triprolidine HCl/pseudoephedrine HCl	Trip-PSE
triprolidine HCl/pseudoephedrine HCl	Triphed
triprolidine HCl/pseudoephedrine HCl	Tripohist D
triprolidine HCl/pseudoephedrine HCl	Triposed
triprolidine HCl/pseudoephedrine HCl	triprolidine-pseudoephedrine
triprolidine HCl/pseudoephedrine HCl	Triptifed
triprolidine HCl/pseudoephedrine HCl	Trisofed
triprolidine HCl/pseudoephedrine HCl	Trisudex
triprolidine HCl/pseudoephedrine HCl	Trymine D
triprolidine HCl/pseudoephedrine HCl	Uni-Fed
triprolidine HCl/pseudoephedrine HCl	Wal-Act D Cold and Allergy
triprolidine HCl/pseudoephedrine HCl	Zymine-D
triprolidine HCl/pseudoephedrine HCl/acetaminophen	Actifed Cold and Sinus
triprolidine HCl/pseudoephedrine HCl/acetaminophen	Nasal Decongestant-Antihist
triprolidine HCl/pseudoephedrine HCl/chlophedianol HCl	Trymine CD
triprolidine HCl/pseudoephedrine HCl/dextromethorphan HBr	Pediatex TDM
triprolidine polistirex/pseudoephedrine polistirex	Pediatex PS
triprolidine tannate	Zymine XR
triprolidine/phenylephrine/dextromethorphan/acetamin/guaifenes	Child Mucinex Freefrom MS D-N
triprolidine/phenylephrine/dextromethorphan/acetamin/guaifenes	Mucinex Fast-Max Cong-Nightshft
triprolidine/phenylephrine/dextromethorphan/acetamin/guaifenes	Mucinex Fast-Max Nightshft Clr
triprolidine/phenylephrine/dextromethorphan/acetamin/guaifenes	Mucinex Sinus-Max Nightshift

Antihypertensives

aliskiren hemifumarate	aliskiren
aliskiren hemifumarate	Tekturna
aliskiren hemifumarate/amlodipine besylate	Tekamlo
aliskiren hemifumarate/amlodipine/hydrochlorothiazide	Amturnide

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
aliskiren hemifumarate/hydrochlorothiazide	Tekturna HCT
aliskiren/valsartan	Valturna
amlodipine besylate/benazepril HCl	amlodipine-benazepril
amlodipine besylate/benazepril HCl	Lotrel
amlodipine besylate/olmesartan medoxomil	amlodipine-olmesartan
amlodipine besylate/olmesartan medoxomil	Azor
amlodipine besylate/valsartan	amlodipine-valsartan
amlodipine besylate/valsartan	Exforge
amlodipine besylate/valsartan/hydrochlorothiazide	amlodipine-valsartan-hcthiazid
amlodipine besylate/valsartan/hydrochlorothiazide	Exforge HCT
atenolol/chlorthalidone	atenolol-chlorthalidone
atenolol/chlorthalidone	Tenoretic 100
atenolol/chlorthalidone	Tenoretic 50
azilsartan medoxomil	Edarbi
azilsartan medoxomil/chlorthalidone	Edarbyclor
benazepril HCl	benazepril
benazepril HCl	Lotensin
benazepril HCl/hydrochlorothiazide	benazepril-hydrochlorothiazide
benazepril HCl/hydrochlorothiazide	Lotensin HCT
bisoprolol fumarate/hydrochlorothiazide	bisoprolol-hydrochlorothiazide
bisoprolol fumarate/hydrochlorothiazide	Ziac
candesartan cilexetil	Atacand
candesartan cilexetil	candesartan
candesartan cilexetil/hydrochlorothiazide	Atacand HCT
candesartan cilexetil/hydrochlorothiazide	candesartan-hydrochlorothiazid
captopril	Capoten
captopril	captopril
captopril/hydrochlorothiazide	Capozide
captopril/hydrochlorothiazide	captopril-hydrochlorothiazide
clonidine	Catapres-TTS-1
clonidine	Catapres-TTS-2
clonidine	Catapres-TTS-3
clonidine	clonidine
clonidine HCl	Catapres
clonidine HCl	clonidine HCl
clonidine HCl	Nexiclon XR
clonidine HCl/chlorthalidone	Clorpres
clonidine HCl/chlorthalidone	Combipres-1
clonidine HCl/chlorthalidone	Combipres-2
doxazosin mesylate	Cardura
doxazosin mesylate	Cardura XL
doxazosin mesylate	doxazosin

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
enalapril maleate	enalapril maleate
enalapril maleate	Epaned
enalapril maleate	Vasotec
enalapril maleate/felodipine	Lexxel
enalapril maleate/hydrochlorothiazide	enalapril-hydrochlorothiazide
enalapril maleate/hydrochlorothiazide	Vaseretic
enalaprilat dihydrate	enalaprilat
enalaprilat dihydrate	Vasotec
eprosartan mesylate	eprosartan
eprosartan mesylate	Teveten
eprosartan mesylate/hydrochlorothiazide	Teveten HCT
fenoldopam mesylate	Corlopam
fenoldopam mesylate	fenoldopam
fosinopril sodium	fosinopril
fosinopril sodium	Monopril
fosinopril sodium/hydrochlorothiazide	fosinopril-hydrochlorothiazide
fosinopril sodium/hydrochlorothiazide	Monopril HCT
hydralazine HCl	Apresoline
hydralazine HCl	hydralazine
hydralazine HCl/hydrochlorothiazide	Apresazide
hydralazine HCl/hydrochlorothiazide	Hydra-Zide
hydralazine HCl/hydrochlorothiazide	hydralazine-hydrochlorothiazid
hydralazine HCl/reserpine/hydrochlorothiazide	Cam-Ap-Es
hydralazine HCl/reserpine/hydrochlorothiazide	hydralazine-reserpin-hcthiazid
hydralazine HCl/reserpine/hydrochlorothiazide	Ser-A-Gen
hydralazine HCl/reserpine/hydrochlorothiazide	Uni-Serp
irbesartan	Avapro
irbesartan	irbesartan
irbesartan/hydrochlorothiazide	Avalide
irbesartan/hydrochlorothiazide	irbesartan-hydrochlorothiazide
isosorbide dinitrate/hydralazine HCl	BiDil
lisinopril	lisinopril
lisinopril	Prinivil
lisinopril	Qbrelis
lisinopril	Zestril
lisinopril/dietary supplement,comb.10	Lytensopril
lisinopril/dietary supplement,comb.10	Lytensopril-90
lisinopril/hydrochlorothiazide	lisinopril-hydrochlorothiazide
lisinopril/hydrochlorothiazide	Prinzide
lisinopril/hydrochlorothiazide	Zestoretic
losartan potassium	Cozaar
losartan potassium	losartan

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
losartan potassium/hydrochlorothiazide	Hyzaar
losartan potassium/hydrochlorothiazide	losartan-hydrochlorothiazide
methyldopa	Aldomet
methyldopa	methyldopa
methyldopa/chlorothiazide	Aldoclor
methyldopa/hydrochlorothiazide	Aldoril-15
methyldopa/hydrochlorothiazide	Aldoril-25
methyldopa/hydrochlorothiazide	Aldoril D30
methyldopa/hydrochlorothiazide	methyldopa-hydrochlorothiazide
methyldopate HCl	methyldopate
metoprolol succinate/hydrochlorothiazide	Dutoprol
metoprolol succinate/hydrochlorothiazide	metoprolol su-hydrochlorothiaz
metoprolol tartrate/hydrochlorothiazide	Lopressor HCT
metoprolol tartrate/hydrochlorothiazide	metoprolol ta-hydrochlorothiaz
moexipril HCl	moexipril
moexipril HCl	Univasc
moexipril HCl/hydrochlorothiazide	moexipril-hydrochlorothiazide
moexipril HCl/hydrochlorothiazide	Uniretic
nadolol/bendroflumethiazide	Corzide
nadolol/bendroflumethiazide	nadolol-bendroflumethiazide
nebivolol HCl/valsartan	Byvalson
olmesartan medoxomil	Benicar
olmesartan medoxomil	olmesartan
olmesartan medoxomil/amlodipine besylate/hydrochlorothiazide	olmesartan-amlodipin-hcthiazid
olmesartan medoxomil/amlodipine besylate/hydrochlorothiazide	Tribenzor
olmesartan medoxomil/hydrochlorothiazide	Benicar HCT
olmesartan medoxomil/hydrochlorothiazide	olmesartan-hydrochlorothiazide
perindopril arginine/amlodipine besylate	Prestalia
perindopril erbumine	Aceon
perindopril erbumine	perindopril erbumine
phenoxybenzamine HCl	Dibenzyline
phenoxybenzamine HCl	phenoxybenzamine
phentolamine mesylate	phentolamine
phentolamine mesylate	Regitine
prazosin HCl	Minipress
prazosin HCl	prazosin
prazosin HCl/polythiazide	Minizide
propranolol HCl/hydrochlorothiazide	Inderide
propranolol HCl/hydrochlorothiazide	Inderide LA
propranolol HCl/hydrochlorothiazide	propranolol-hydrochlorothiazid
quinapril HCl	Accupril
quinapril HCl	quinapril

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
quinapril HCl/hydrochlorothiazide	Accuretic
quinapril HCl/hydrochlorothiazide	quinapril-hydrochlorothiazide
quinapril HCl/hydrochlorothiazide	Quinaretic
ramipril	Altace
ramipril	ramipril
reserpine	reserpine
reserpine/hydrochlorothiazide	Hydro-Reserp
reserpine/hydrochlorothiazide	reserpine-hydrochlorothiazide
reserpine/hydroflumethiazide	Salutensin
reserpine/hydroflumethiazide	Salutensin-Demi
reserpine/methyclothiazide	Diutensen-R
reserpine/polythiazide	Renese-R
riociguat	Adempas
sacubitril/valsartan	Entresto
selexipag	Uptravi
spironolactone	Aldactone
spironolactone	spironolactone
tadalafil	Adcirca
tadalafil	Alyq
tadalafil	tadalafil (pulm. hypertension)
telmisartan	Micardis
telmisartan	telmisartan
telmisartan/amlodipine besylate	telmisartan-amlodipine
telmisartan/amlodipine besylate	Twynsta
telmisartan/hydrochlorothiazide	Micardis HCT
telmisartan/hydrochlorothiazide	telmisartan-hydrochlorothiazid
terazosin HCl	Hytrin
terazosin HCl	terazosin
timolol maleate/hydrochlorothiazide	Timolide
tolazoline HCl	Priscoline
trandolapril	Mavik
trandolapril	trandolapril
trandolapril/verapamil HCl	Tarka
trandolapril/verapamil HCl	trandolapril-verapamil
treprostinil	Tyvaso
treprostinil diolamine	Orenitram
treprostinil sodium	Remodulin
treprostinil sodium	treprostinil sodium
valsartan	Diovan
valsartan	valsartan
valsartan/hydrochlorothiazide	Diovan HCT
valsartan/hydrochlorothiazide	valsartan-hydrochlorothiazide

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
Antipsychotics	
aripiprazole	Abilify
aripiprazole	Abilify Discmelt
aripiprazole	Abilify Maintena
aripiprazole	Abilify MyCite
aripiprazole	Abilify MyCite Maintenance Kit
aripiprazole	Abilify MyCite Starter Kit
aripiprazole	aripiprazole
aripiprazole lauroxil	Aristada
aripiprazole lauroxil, submicronized	Aristada Initio
asenapine	Secuado
asenapine maleate	Saphris
asenapine maleate	Saphris (black cherry)
brexpiprazole	Rexulti
cariprazine HCl	Vraylar
chlorpromazine HCl	chlorpromazine
chlorpromazine HCl	Thorazine
clozapine	clozapine
clozapine	Clozaril
clozapine	FazaClo
clozapine	Versacloz
fluphenazine decanoate	fluphenazine decanoate
fluphenazine decanoate	Prolixin Decanoate
fluphenazine enanthate	Prolixin
fluphenazine HCl	fluphenazine HCl
fluphenazine HCl	Permitil
fluphenazine HCl	Prolixin
haloperidol	haloperidol
haloperidol decanoate	Haldol Decanoate
haloperidol decanoate	haloperidol decanoate
haloperidol lactate	Haldol
haloperidol lactate	haloperidol lactate
iloperidone	Fanapt
loxapine	Adasuve
loxapine HCl	Loxitane
loxapine HCl	Loxitane-C
loxapine succinate	loxapine succinate
loxapine succinate	Loxitane
lumateperone tosylate	Caplyta
lurasidone HCl	Latuda
mesoridazine besylate	Serentil
molindone HCl	Moban

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
molindone HCl	molindone
olanzapine	olanzapine
olanzapine	Zyprexa
olanzapine	Zyprexa Zydis
olanzapine pamoate	Zyprexa Relprevv
olanzapine/fluoxetine HCl	olanzapine-fluoxetine
olanzapine/fluoxetine HCl	Symbyax
paliperidone	Invega
paliperidone	paliperidone
paliperidone palmitate	Invega Sustenna
paliperidone palmitate	Invega Trinza
perphenazine	perphenazine
perphenazine	Trilafon
perphenazine/amitriptyline HCl	Duo-Vil 2-10
perphenazine/amitriptyline HCl	Duo-Vil 2-25
perphenazine/amitriptyline HCl	Etrafon 2-10
perphenazine/amitriptyline HCl	Etrafon 2-25
perphenazine/amitriptyline HCl	Etrafon Forte 4-25
perphenazine/amitriptyline HCl	perphenazine-amitriptyline
perphenazine/amitriptyline HCl	Triavil 2-10
perphenazine/amitriptyline HCl	Triavil 2-25
perphenazine/amitriptyline HCl	Triavil 4-25
pimavanserin tartrate	Nuplazid
pimozide	Orap
pimozide	pimozide
prochlorperazine maleate	Compazine
prochlorperazine maleate	prochlorperazine maleate
quetiapine fumarate	quetiapine
quetiapine fumarate	Seroquel
quetiapine fumarate	Seroquel XR
risperidone	Perseris
risperidone	Risperdal
risperidone	Risperdal M-TAB
risperidone	risperidone
risperidone microspheres	Risperdal Consta
thioridazine HCl	Mellaril
thioridazine HCl	Mellaril-S
thioridazine HCl	thioridazine
thiothixene	Navane
thiothixene	thiothixene
thiothixene HCl	Navane
thiothixene HCl	thiothixene HCl

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
trifluoperazine HCl	Stelazine
trifluoperazine HCl	trifluoperazine
triflupromazine HCl	Vesprin
ziprasidone HCl	Geodon
ziprasidone HCl	ziprasidone HCl
ziprasidone mesylate	Geodon
ziprasidone mesylate	ziprasidone mesylate
Anxiolytics	
alprazolam	alprazolam
alprazolam	alprazolam (bulk)
alprazolam	Alprazolam Intensol
alprazolam	Niravam
alprazolam	Xanax
alprazolam	Xanax XR
alprazolam/dietary supplement,misc combo no.17	Gabazolamine
amitriptyline HCl/chlordiazepoxide	amitriptyline-chlordiazepoxide
amitriptyline HCl/chlordiazepoxide	Limbitrol
amitriptyline HCl/chlordiazepoxide	Limbitrol DS
bupirone HCl	BuSpar
bupirone HCl	bupirone
bupirone HCl	bupirone (bulk)
bupirone HCl	Vanspar
chlordiazepoxide HCl	chlordiazepoxide HCl
chlordiazepoxide HCl	Librium
chlordiazepoxide HCl	Poxi
clonazepam	Ceberclon
clonazepam	clonazepam
clonazepam	clonazepam (bulk)
clonazepam	Klonopin
clorazepate dipotassium	clorazepate dipotassium
clorazepate dipotassium	Gen-XENE
clorazepate dipotassium	Tranxene-SD
clorazepate dipotassium	Tranxene T-Tab
diazepam	diazepam
diazepam	diazepam (bulk)
diazepam	Diazepam Intensol
diazepam	Valium
diazepam (in soybean oil)	Dizac
halazepam	Paxipam
hydroxyzine HCl	ANX
hydroxyzine HCl	Atarax
hydroxyzine HCl	hydroxyzine HCl

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
hydroxyzine HCl	hydroxyzine HCl (bulk)
hydroxyzine HCl	Hyzine
hydroxyzine HCl	Rezine
hydroxyzine HCl	Vistacot
hydroxyzine HCl	Vistaril IM (HCl salt)
hydroxyzine HCl	Vistazine
hydroxyzine pamoate	hydroxyzine pamoate
hydroxyzine pamoate	hydroxyzine pamoate (bulk)
hydroxyzine pamoate	Vistaril
lorazepam	Ativan
lorazepam	lorazepam
lorazepam	lorazepam (bulk)
lorazepam	Lorazepam Intensol
lorazepam	Loreev XR
meprobamate	Equanil
meprobamate	MB-Tab
meprobamate	meprobamate
meprobamate	Miltown
oxazepam	oxazepam
oxazepam	Serax
Glucocorticoids	
acyclovir/hydrocortisone	Xerese
alclometasone dipropionate	Aclovate
alclometasone dipropionate	alclometasone
amcinonide	amcinonide
amcinonide	Cyclocort
beclomethasone dipropionate	beclomethasone diprop (bulk)
beclomethasone dipropionate	Beclovent
beclomethasone dipropionate	Beclovent Refill
beclomethasone dipropionate	Qvar
beclomethasone dipropionate	Qvar RediHaler
beclomethasone dipropionate	Vanceril
beclomethasone dipropionate	Vanceril Double Strength
benzoyl peroxide/hydrocortisone	Bencort
benzoyl peroxide/hydrocortisone	Vanoxide-HC
benzoyl peroxide/hydrocortisone/skin cleanser comb no.14	Bencort
benzoyl peroxide/hydrocortisone/skin cleanser comb no.14	Vanoxide-HC
betamethasone	Celestone
betamethasone acetate and sodium phos in sterile water/PF	betameth ac,sod phos(PF)-water
betamethasone acetate and sodium phosph/norflurane/HFC 245fa	Betaloan SUIK
betamethasone acetate and sodium phosph/norflurane/HFC 245fa	Pod-Care 100CG
betamethasone acetate, micronized	betamethasone acet,micro(bulk)

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Generic Name	Brand Name
betamethasone acetate/betamethasone sodium phosphate	Beta-1
betamethasone acetate/betamethasone sodium phosphate	betamethasone acet,sod phos
betamethasone acetate/betamethasone sodium phosphate	BSP-0820
betamethasone acetate/betamethasone sodium phosphate	Celestone Soluspan
betamethasone acetate/betamethasone sodium phosphate	Pod-Care 100C
betamethasone acetate/betamethasone sodium phosphate	ReadySharp Betamethasone
betamethasone acetate/betamethasone sodium phosphate/water	betamethasone ace,sod phos-wtr
betamethasone dipropionate	Alphatrex
betamethasone dipropionate	betamethasone dipropion (bulk)
betamethasone dipropionate	betamethasone dipropionate
betamethasone dipropionate	betamethasone, augmented
betamethasone dipropionate	Diprolene
betamethasone dipropionate	Diprosone
betamethasone dipropionate	Maxivate
betamethasone dipropionate	Sernivo
betamethasone dipropionate/propylene glycol	betamethasone, augmented
betamethasone dipropionate/propylene glycol	Diprolene (augmented)
betamethasone dipropionate/propylene glycol	Diprolene AF
betamethasone sodium phos/chondroitin sulfate A sodium/PF	Klarity-B (betameth-chond)(PF)
betamethasone sodium phosph in sterile water for injection	betamethasone sod phosph-water
betamethasone sodium phosphate	betamethasone sod phos (bulk)
betamethasone sodium phosphate	betamethasone sodium phosphate
betamethasone sodium phosphate	Celestone
betamethasone valerate	Beta-Val
betamethasone valerate	betamethasone valerate
betamethasone valerate	betamethasone valerate (bulk)
betamethasone valerate	Betatrex
betamethasone valerate	Luxiq
budesonide	budesonide
budesonide	Entocort EC
budesonide	Ortikos
budesonide	Pulmicort
budesonide	Pulmicort Flexhaler
budesonide	Pulmicort Turbuhaler
budesonide	Uceris
budesonide, micronized	budesonide, micronized (bulk)
budesonide/formoterol fumarate	budesonide-formoterol
budesonide/formoterol fumarate	Symbicort
budesonide/glycopyrrolate/formoterol fumarate	Breztri Aerosphere
bupivacaine HCl/dexamethasone sodium phos in sterile water	bupivacaine-dexameth in water
calcipotriene/betamethasone dipropionate	calcipotriene-betamethasone
calcipotriene/betamethasone dipropionate	Enstilar

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
calcipotriene/betamethasone dipropionate	Taclonex
calcipotriene/betamethasone dipropionate	Taclonex Scalp
chlorcyclizine HCl/hydrocortisone acetate	Mantadil
chloroxylonol/benzocaine/hydrocortisone acetate	MyOxin
chloroxylonol/benzocaine/hydrocortisone acetate	TriOxin
ciclesonide	Alvesco
ciclopirox olamine/clobetasol propionate	ciclopirox-clobetasol
ciclopirox olamine/clobetasol propionate/salicylic acid	ciclopirox-clobetasol-salicyl
ciprofloxacin HCl/dexamethasone	Ciprodex
ciprofloxacin HCl/dexamethasone	ciprofloxacin-dexamethasone
ciprofloxacin HCl/fluocinolone acetonide	ciprofloxacin-fluocinolone
ciprofloxacin HCl/fluocinolone acetonide	Otovel
ciprofloxacin HCl/hydrocortisone	Cipro HC
clioquinol/hydrocortisone	Ala-Quin
clioquinol/hydrocortisone	Albaform HC
clioquinol/hydrocortisone	clioquinol-hydrocortisone
clioquinol/hydrocortisone	Iodochlorhydroxyquin-HC
clioquinol/hydrocortisone/emollient combination no.88	Dermasorb AF Complete Kit
clioquinol/hydrocortisone/pramoxine	Pricort
clobetasol propionate	clobetasol
clobetasol propionate	clobetasol propionate (bulk)
clobetasol propionate	Clovevate
clobetasol propionate	Clobex
clobetasol propionate	Clodan
clobetasol propionate	Cormax
clobetasol propionate	Embeline
clobetasol propionate	Impeklo
clobetasol propionate	Impoyz
clobetasol propionate	Olux
clobetasol propionate	Temovate
clobetasol propionate/calcipotriene	clobetasol-calcipotriene
clobetasol propionate/coal tar	Clobeta+Plus
clobetasol propionate/coal tar	clobetasol-coal tar
clobetasol propionate/emollient base	clobetasol-emollient
clobetasol propionate/emollient base	Embeline E
clobetasol propionate/emollient base	Olux-E
clobetasol propionate/emollient base	Olux-Olux-E
clobetasol propionate/emollient base	Olux-Olux-E (100/10)
clobetasol propionate/emollient base	Olux-Olux-E (50/50)
clobetasol propionate/emollient base	Temovate E
clobetasol propionate/emollient base	Tovet Emollient
clobetasol propionate/emollient combination no.65	Tovet Kit

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
clobetasol propionate/gauze bandage/silicone, adhesive	Tasoprol
clobetasol propionate/hydrocolloid dressing	Clobetavix
clobetasol propionate/levocetirizine dihydrochloride	clobetasol-levocetirizine
clobetasol propionate/niacinamide	clobetasol-niacinamide
clobetasol propionate/skin cleanser combination no.28	Clodan Kit
clocortolone pivalate	clocortolone pivalate
clocortolone pivalate	Cloderm
clotrimazole/betamethasone dipropionate	clotrimazole-betamethasone
clotrimazole/betamethasone dipropionate	Lotrisone
clotrimazole/betamethasone dipropionate/zinc oxide	DermacinRx Therazole Pak
cortisone acetate	cortisone
cortisone acetate	cortisone (bulk)
deflazacort	Emflaza
desonide	Delonide
desonide	Desonate
desonide	desonide
desonide	DesOwen
desonide	LoKara
desonide	Tridesilon
desonide	Verdeso
desonide, micronized	desonide, micronized (bulk)
desonide/emollient combination no. 28	DesOwen
desonide/emollient combination no.3	Desonil
desonide/emollient combination no.3	Desonil + Plus
desonide/emollient combination no.30	DesOwen Cream and Lotion
desonide/emollient combination no.30	DesOwen Ointment and Lotion
desoximetasone	desoximetasone
desoximetasone	desoximetasone (bulk)
desoximetasone	Topicort
desoximetasone	Topicort LP
desoximetasone, micronized	desoximetasone, micro (bulk)
desoximetasone/niacinamide	desoximetasone-niacinamide
dexamethasone	Baycadron
dexamethasone	Decadron
dexamethasone	Decadron Dose Pack
dexamethasone	Dexabliss
dexamethasone	dexamethasone
dexamethasone	Dexamethasone Intensol
dexamethasone	Dexone
dexamethasone	DexPak 10 day
dexamethasone	DexPak 13 Day
dexamethasone	DexPak 6 Day

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
dexamethasone	Dextenza
dexamethasone	Dxevo
dexamethasone	Hemady
dexamethasone	HiDex
dexamethasone	LoCort
dexamethasone	Maxidex
dexamethasone	Ozurdex
dexamethasone	TaperDex
dexamethasone	ZCort
dexamethasone	Zema-Pak
dexamethasone	ZoDex
dexamethasone	ZonaCort
dexamethasone acetate	Adrenocot LA
dexamethasone acetate	Dalalone D.P.
dexamethasone acetate	De-Sone LA
dexamethasone acetate	Dexacen LA-8
dexamethasone acetate	dexamethasone acetate
dexamethasone acetate	dexamethasone acetate (bulk)
dexamethasone acetate	Dexone LA
dexamethasone acetate	Solurex LA
dexamethasone acetate and sodium phosphate in sterile water	dexamethasone ac, sod ph-water
dexamethasone acetate in sodium chloride, iso-osmotic	dexamethasone ace-NaCl,iso-osm
dexamethasone acetate, micronized	dexamethasone ac, micro (bulk)
dexamethasone isonicotinate	dexamethasone isonic (bulk)
dexamethasone phosphate	Primethasone
dexamethasone sod ph/moxifloxacin HCl in NaCl,iso-osmotic/PF	dexameth-moxiflox(PF)-NaCl,iso
dexamethasone sod ph/moxifloxacin HCl/ketorolac/sod chlor/PF	dexamet-moxifl-ketoro-NaCl(PF)
dexamethasone sodium phosphate	Adrenocot
dexamethasone sodium phosphate	AK-Dex
dexamethasone sodium phosphate	Cpc-Cort-D
dexamethasone sodium phosphate	Decadron Phosphate
dexamethasone sodium phosphate	Decaject
dexamethasone sodium phosphate	Dexair
dexamethasone sodium phosphate	dexamethasone sod phos (bulk)
dexamethasone sodium phosphate	dexamethasone sodium phosphate
dexamethasone sodium phosphate	Dexasol
dexamethasone sodium phosphate	Dexone
dexamethasone sodium phosphate	Dexonto
dexamethasone sodium phosphate	ReadySharp dexamethasone
dexamethasone sodium phosphate	Solurex
dexamethasone sodium phosphate in 0.9 % sodium chloride	dexamethasone-0.9 % sod. chlor
dexamethasone sodium phosphate/lidocaine HCl	Lidocidex-I

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
dexamethasone sodium phosphate/PF	Active Injection Kit D (PF)
dexamethasone sodium phosphate/PF	dexamethasone sodium phos (PF)
dexamethasone sodium phosphate/PF	DoubleDex (PF)
dexamethasone sodium phosphate/PF	MAS Care-Pak (PF)
dexamethasone, micronized	dexamethasone,micronized(bulk)
dexamethasone/PF	Dexycu (PF)
dexamethasone/PF/norflurane/pentafluoropropane (HFC 245fa)	DMT SUIK
diflorasone diacetate	ApexiCon
diflorasone diacetate	diflorasone
diflorasone diacetate	Florone
diflorasone diacetate	Maxiflor
diflorasone diacetate	Psorcon
diflorasone diacetate/emollient base	ApexiCon E
diflorasone diacetate/emollient base	Florone-E
diflorasone diacetate/emollient base	Psorcon E
difluprednate	Durezol
diphenhydramine HCl/hydrocortisone	HC Derma-Pax
flunisolide	Aerobid
flunisolide	Aerospan
flunisolide	flunisolide (bulk)
flunisolide/menthol	Aerobid-M
fluocinolone acetonide	Capex
fluocinolone acetonide	Derma-Smoothe/FS
fluocinolone acetonide	Derma-Smoothe/FS Body Oil
fluocinolone acetonide	Derma-Smoothe/FS Eczema
fluocinolone acetonide	fluocinolone
fluocinolone acetonide	fluocinolone acetonide (bulk)
fluocinolone acetonide	FS Shampoo
fluocinolone acetonide	Iluvien
fluocinolone acetonide	Retisert
fluocinolone acetonide	Synalar
fluocinolone acetonide	Synalar-HP
fluocinolone acetonide	Yutiq
fluocinolone acetonide oil	DermOtic Oil
fluocinolone acetonide oil	Flac Otic Oil
fluocinolone acetonide oil	fluocinolone acetonide oil
fluocinolone acetonide, micronized	fluocinolone acet, micro(bulk)
fluocinolone acetonide/emollient base	Derma-Smoothe/FS Atopic Pak
fluocinolone acetonide/emollient base	Synemol
fluocinolone acetonide/emollient combination no.65	Synalar Cream Kit
fluocinolone acetonide/emollient combination no.65	Synalar Ointment Kit
fluocinolone acetonide/niacinamide	fluocinolone-niacinamide

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
fluocinolone acetonide/shower cap	Derma-Smoothe/FS Scalp Oil
fluocinolone acetonide/shower cap	fluocinolone and shower cap
fluocinolone acetonide/skin cleanser comb no.28	Synalar TS
fluocinolone acetonide/skin cleanser no.10/silicone, tape	Xilapak
fluocinolone acetonide/urea/silicone, adhesive	Noxipak
fluocinonide	fluocinonide
fluocinonide	Lidex
fluocinonide	Vanos
fluocinonide, micronized	fluocinonide, micronized(bulk)
fluocinonide/dimethicone	Fluopar
fluocinonide/emollient base	Fluocinonide-E
fluocinonide/emollient base	fluocinonide-emollient
fluocinonide/emollient base	Lidex-E
fluocinonide/silicone, adhesive	Fluovix
fluocinonide/silicone, adhesive	Fluovix Plus
fluorometholone	Fluor-Op
fluorometholone	fluorometholone
fluorometholone	FML Forte
fluorometholone	FML Liquifilm
fluorometholone	FML S.O.P.
fluorometholone acetate	Eflone
fluorometholone acetate	Flarex
flurandrenolide	Cordran
flurandrenolide	Cordran Patch
flurandrenolide	Cordran SP
flurandrenolide	Cordran Tape Large Roll
flurandrenolide	Cordran Tape Small Roll
flurandrenolide	flurandrenolide
flurandrenolide	Nolix
fluticasone furoate	Arnuity Ellipta
fluticasone furoate/umeclidinium bromide/vilanterol trifenate	Trelegy Ellipta
fluticasone furoate/vilanterol trifenate	Breo Ellipta
fluticasone propionate	ArmonAir Digihaler
fluticasone propionate	ArmonAir RespiClick
fluticasone propionate	Beser
fluticasone propionate	Cutivate
fluticasone propionate	Flovent
fluticasone propionate	Flovent Diskus
fluticasone propionate	Flovent HFA
fluticasone propionate	Flovent Rotadisk
fluticasone propionate	fluticasone propionate
fluticasone propionate	fluticasone propionate (bulk)

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
fluticasone propionate, micronized	fluticasone prop, micro (bulk)
fluticasone propionate/emollient combination no.65	Beser Kit
fluticasone propionate/salmeterol xinafoate	Advair Diskus
fluticasone propionate/salmeterol xinafoate	Advair HFA
fluticasone propionate/salmeterol xinafoate	AirDuo Digihaler
fluticasone propionate/salmeterol xinafoate	AirDuo RespiClick
fluticasone propionate/salmeterol xinafoate	fluticasone propion-salmeterol
fluticasone propionate/salmeterol xinafoate	Wixela Inhub
gatifloxacin/dexamethasone sodium phosphate	gatifloxacin-dexamethasone
gentamicin sulfate/prednisolone acetate	Pred-G
gentamicin sulfate/prednisolone acetate	Pred-G S.O.P.
halcinonide	halcinonide
halcinonide	Halog
halcinonide/emollient base	Halog-E
halobetasol propionate	Bryhali
halobetasol propionate	halobetasol propionate
halobetasol propionate	Lexette
halobetasol propionate	Ultravate
halobetasol propionate/ammonium lactate	Halac
halobetasol propionate/ammonium lactate	Halonate
halobetasol propionate/ammonium lactate	Halonate Pac
halobetasol propionate/ammonium lactate	Ultravate PAC
halobetasol propionate/lactic acid	Ultravate X
halobetasol propionate/tazarotene	Duobrii
hydrocortisone	Acticort 100
hydrocortisone	Advanced Allergy Collect Kit
hydrocortisone	Ala-Cort
hydrocortisone	Ala-Scalp
hydrocortisone	Albacort
hydrocortisone	Alkindi Sprinkle
hydrocortisone	Anti-Itch (HC)
hydrocortisone	Anusol-HC
hydrocortisone	Aquanil HC
hydrocortisone	Balneol For Her
hydrocortisone	Beta-HC
hydrocortisone	Cetacort
hydrocortisone	Colocort
hydrocortisone	Cortaid
hydrocortisone	Cortaid FastStick Max St
hydrocortisone	Cortaid Intensive Therapy
hydrocortisone	Cortaid Maximum Strength
hydrocortisone	Cortef

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
hydrocortisone	Cortenema
hydrocortisone	Corticool
hydrocortisone	Cortinal
hydrocortisone	Cortisone (hydrocortisone)
hydrocortisone	Cortisone Cooling
hydrocortisone	Cortizone-10
hydrocortisone	Cortizone-10 Anal Itch Relief
hydrocortisone	Cortizone-10 Plus
hydrocortisone	Cortizone-5
hydrocortisone	Cortizone For Kids
hydrocortisone	Cotacort
hydrocortisone	Dermacort
hydrocortisone	Dermarest Eczema (hydrocort)
hydrocortisone	Dermolate Anti-Itch
hydrocortisone	Dr. Smith's Anti-Itch
hydrocortisone	Eczema Anti-Itch
hydrocortisone	hydrocortisone
hydrocortisone	hydrocortisone (bulk)
hydrocortisone	Hydrocortisone Plus
hydrocortisone	Hydrocortisone Plus 12
hydrocortisone	Hydrocortisone Scalp
hydrocortisone	Hydrocortone
hydrocortisone	Hydrocream
hydrocortisone	HydroSkin
hydrocortisone	Hytone
hydrocortisone	Instacort
hydrocortisone	Instacort Scalp
hydrocortisone	ITCH-X
hydrocortisone	Itch-X HC
hydrocortisone	LactiCare-HC
hydrocortisone	Neosporin Anti-Itch
hydrocortisone	Neutrogena T/Scalp
hydrocortisone	Noble Formula HC
hydrocortisone	Nupercainal HC
hydrocortisone	Nutracort
hydrocortisone	Obagi Nu-Derm Tolereen
hydrocortisone	P.P.C.
hydrocortisone	Preparation H Hydrocortisone
hydrocortisone	Procto-Kit
hydrocortisone	Procto-Med HC
hydrocortisone	Procto-Pak
hydrocortisone	ProctoCare-HC

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
hydrocortisone	Proctocort
hydrocortisone	ProctoCream-HC
hydrocortisone	Proctosol HC
hydrocortisone	Proctozone-HC
hydrocortisone	Recort Plus
hydrocortisone	Rederm
hydrocortisone	Sarnol-HC
hydrocortisone	Scalacort
hydrocortisone	Scalp-Cort
hydrocortisone	Scalp Relief
hydrocortisone	Scalpicin Anti-Itch
hydrocortisone	Soothing Care (hydrocortisone)
hydrocortisone	Summer's Eve
hydrocortisone	Texacort
hydrocortisone	Yeast-X External
HYDROCORTISONE	First-Hydrocortisone
hydrocortisone acetate	Anu-Med
hydrocortisone acetate	Anu-Med HC
hydrocortisone acetate	Anucort-HC
hydrocortisone acetate	Anudil HC
hydrocortisone acetate	Anumed HC
hydrocortisone acetate	Anurx-HC
hydrocortisone acetate	Anusert HC-1
hydrocortisone acetate	Anusol-HC
hydrocortisone acetate	Anusol HC-1
hydrocortisone acetate	Anuzone-HC
hydrocortisone acetate	Cortaid (hydrocortisone acet)
hydrocortisone acetate	Cortaid Maximum Strength
hydrocortisone acetate	Corticaïne
hydrocortisone acetate	Corticreme
hydrocortisone acetate	Cortifoam
hydrocortisone acetate	Demarest Dricort
hydrocortisone acetate	GRx HiCort 25
hydrocortisone acetate	Gynecort
hydrocortisone acetate	Gynecort Maximum Strength
hydrocortisone acetate	HC-1% Hemorrhoid
hydrocortisone acetate	Hemmorex-HC
hydrocortisone acetate	Hemorrhoidal-HC
hydrocortisone acetate	Hemril-30
hydrocortisone acetate	Hemril-HC
hydrocortisone acetate	hydrocortisone acetate
hydrocortisone acetate	hydrocortisone acetate (bulk)

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
hydrocortisone acetate	LanaCort
hydrocortisone acetate	Medi-Cortisone
hydrocortisone acetate	MiCort-HC
hydrocortisone acetate	Proctocort
hydrocortisone acetate	Proctosert HC
hydrocortisone acetate	Proctosol
hydrocortisone acetate	Proctozone H
hydrocortisone acetate	Rectacort-HC
hydrocortisone acetate	Rectasol-HC
hydrocortisone acetate	Tucks Hydrocortisone
hydrocortisone acetate	Vanicream HC
hydrocortisone acetate/aloe polysaccharide/iodoquinol	Hydro-Iodoquinol 2-1
hydrocortisone acetate/aloe polysaccharide/iodoquinol	Lodocortisone Aloe
hydrocortisone acetate/aloe vera	Cortaid with Aloe
hydrocortisone acetate/aloe vera	Cortalo
hydrocortisone acetate/aloe vera	hydrocortisone acet-aloe vera
hydrocortisone acetate/aloe vera	Hydrocortisone Acetate-Aloe
hydrocortisone acetate/aloe vera	LanaCort
hydrocortisone acetate/aloe vera	Nucort
hydrocortisone acetate/aloe vera	Nuzon
hydrocortisone acetate/iodoquinol/aloe polysaccharides no.2	Alcortin A
hydrocortisone acetate/iodoquinol/aloe polysaccharides no.2	hydrocortisone-iodoquinol-aloe2
hydrocortisone acetate/iodoquinol/aloe vera	hydrocortisone-iodoquinol-aloe
hydrocortisone acetate/iodoquinol/aloe vera	Vytone
hydrocortisone acetate/lidocaine HCl/aloe vera	Ana-Lex HC
hydrocortisone acetate/lidocaine HCl/aloe vera	Ana-Lex Kit
hydrocortisone acetate/lidocaine HCl/aloe vera	AnaMantle HC
hydrocortisone acetate/lidocaine HCl/aloe vera	lidocaine-hydrocortisone-aloe
hydrocortisone acetate/lidocaine HCl/aloe vera	Lidocort (with aloe)
hydrocortisone acetate/lidocaine HCl/aloe vera	Peranex HC
hydrocortisone acetate/lidocaine HCl/aloe vera	RectaGel HC
hydrocortisone acetate/lidocaine HCl/skin cleanser no.6	Xyralid
hydrocortisone acetate/lidocaine HCl/skin cleanser no.6	Xyralid LP
hydrocortisone acetate/pramoxine HCl	Analpram-HC
hydrocortisone acetate/pramoxine HCl	Analpram-HC Singles
hydrocortisone acetate/pramoxine HCl	EndaRoid
hydrocortisone acetate/pramoxine HCl	Enzone
hydrocortisone acetate/pramoxine HCl	Epifoam
hydrocortisone acetate/pramoxine HCl	HC Pram
hydrocortisone acetate/pramoxine HCl	HC Pramoxine
hydrocortisone acetate/pramoxine HCl	hydrocortisone-pramoxine
hydrocortisone acetate/pramoxine HCl	Mezparox-HC

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
hydrocortisone acetate/pramoxine HCl	Novacort
hydrocortisone acetate/pramoxine HCl	PramCort
hydrocortisone acetate/pramoxine HCl	Pramosone
hydrocortisone acetate/pramoxine HCl	Procort
hydrocortisone acetate/pramoxine HCl	ProctoCream-HC(with pramoxine)
hydrocortisone acetate/pramoxine HCl	Proctofoam HC
hydrocortisone acetate/pramoxine HCl	Zone-A
hydrocortisone acetate/pramoxine HCl	Zone-A Forte
hydrocortisone acetate/pramoxine HCl/aloe polysaccharide	Hydropramox
hydrocortisone acetate/pramoxine HCl/aloe polysaccharide	Novacort (with aloe)
hydrocortisone acetate/pramoxine HCl/emollient base	Pramosone E
hydrocortisone acetate/pramoxine HCl/skin cleanser no.16	Pram-HCA
hydrocortisone acetate/pramoxine HCl/skin cleanser no.16	Z-Pram
hydrocortisone acetate/pramoxine HCl/skin cleanser no.16	Zypram
hydrocortisone acetate/pramoxine/emollient/pramoxine cmb no1	Analpram E
hydrocortisone acetate/pramoxine/emollient/pramoxine cmb no1	hydrocortisone-pramox-e-pram.1
hydrocortisone acetate/urea	CARMOL HC
hydrocortisone acetate/urea	Keratol HC
hydrocortisone acetate/urea	U-Cort
hydrocortisone butyrate	hydrocortisone butyrate
hydrocortisone butyrate	Locoid
hydrocortisone butyrate/emollient base	hydrocortisone butyr-emollient
hydrocortisone butyrate/emollient base	Locoid Lipocream
hydrocortisone cypionate	Cortef (as cypionate)
hydrocortisone hemisuccinate	hydrocortisone hemisucc (bulk)
hydrocortisone probutate	Pandel
hydrocortisone sod phosphate	Hydrocortone
hydrocortisone sod succinate	A-Hydrocort
hydrocortisone sod succinate	hydrocortisone sod succinate
hydrocortisone sod succinate	Solu-Cortef
hydrocortisone sod succinate	Solu-Cortef Act-O-Vial
hydrocortisone sodium succinate/PF	Solu-Cortef Act-O-Vial (PF)
hydrocortisone valerate	hydrocortisone valerate
hydrocortisone valerate	Westcort
hydrocortisone/acetic acid	Acetasol HC
hydrocortisone/acetic acid	hydrocortisone-acetic acid
hydrocortisone/acetic acid	Otosol-Hc
hydrocortisone/acetic acid	VoSol-HC
hydrocortisone/aloe polysaccharide/iodoquinol	Alcortin
hydrocortisone/aloe vera	Anti-Itch(hydrocortisone)-Aloe
hydrocortisone/aloe vera	Cortisone with Aloe
hydrocortisone/aloe vera	Cortizone-10 with aloe

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
hydrocortisone/aloe vera	hydrocortisone-aloe vera
hydrocortisone/aloe vera	Hydrocortisone Plus
hydrocortisone/aloe vera	Hydroskin with Aloe
hydrocortisone/aloe vera/vit E acet/vitamins A and D	Anti-Itch (HC) with Aloe-Vit E
hydrocortisone/aloe vera/vit E acet/vitamins A and D	Anti-Itch Plus
hydrocortisone/benzocaine/chloroxylenol	Oto-Care HC
hydrocortisone/colloidal oatmeal/aloe/vitamin E	Anti-Itch (HC) with Oatmeal
hydrocortisone/colloidal oatmeal/aloe/vitamin E	Aveeno Anti-Itch (hydrocortsn)
hydrocortisone/colloidal oatmeal/aloe/vitamin E	hydrocortisone-oatmeal-aloe-E
hydrocortisone/emollient combination no.45	Pediaderm HC
hydrocortisone/iodoquinol	Dermazene
hydrocortisone/iodoquinol	hydrocortisone-iodoquinol
hydrocortisone/iodoquinol	Vytone
hydrocortisone/mineral oil/petrolatum,white	hydrocortisone-min oil-wht pet
hydrocortisone/pramoxine HCl/chloroxylenol	Aero Otic HC
hydrocortisone/pramoxine HCl/chloroxylenol	Cortane-B
hydrocortisone/pramoxine HCl/chloroxylenol	Cortic
hydrocortisone/pramoxine HCl/chloroxylenol	Cortic-ND
hydrocortisone/pramoxine HCl/chloroxylenol	Cyotic
hydrocortisone/pramoxine HCl/chloroxylenol	Exotic-HC
hydrocortisone/pramoxine HCl/chloroxylenol	Genexotic-HC
hydrocortisone/pramoxine HCl/chloroxylenol	Ot-Ake HC
hydrocortisone/pramoxine HCl/chloroxylenol	Oticin HC (BAK free)
hydrocortisone/pramoxine HCl/chloroxylenol	OtiRx
hydrocortisone/pramoxine HCl/chloroxylenol	Oto-End 10
hydrocortisone/pramoxine HCl/chloroxylenol	Otomar
hydrocortisone/pramoxine HCl/chloroxylenol	Otomar-HC
hydrocortisone/pramoxine HCl/chloroxylenol	Otomax-HC
hydrocortisone/pramoxine HCl/chloroxylenol	Otozone
hydrocortisone/pramoxine HCl/chloroxylenol	Pramoxine-HC
hydrocortisone/pramoxine HCl/chloroxylenol	Tri-Otic
hydrocortisone/pramoxine HCl/chloroxylenol	Zolene HC
hydrocortisone/pramoxine HCl/chloroxylenol	Zoto-HC
hydrocortisone/pramoxine HCl/chloroxylenol/water	Cortane-B Aqueous
hydrocortisone/pramoxine HCl/chloroxylenol/water	Pramoxine-HC
hydrocortisone/pramoxine HCl/chloroxylenol/water	Zotane HC
hydrocortisone/pramoxine/chloroxylenol/benzalkonium	Alba-3 HC
hydrocortisone/pramoxine/chloroxylenol/benzalkonium	Hydro
hydrocortisone/pramoxine/chloroxylenol/benzalkonium	Oticin HC
hydrocortisone/pramoxine/diosmin1/aloe polysac 1/policosanol	Analpram Advanced
hydrocortisone/resorcinol/bismuth subgallate/zinc oxide	Anusol-HC
hydrocortisone/resorcinol/bismuth subgallate/zinc oxide	HC-Bismuth Subgal-Znox-Resor

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
hydrocortisone/resorcinol/bismuth subgallate/zinc oxide	Hemorrhoidal-HC (bismuth-zinc)
hydrocortisone/resorcinol/bismuth subgallate/zinc oxide	Hemorrhoidal with HC
hydrocortisone/salicylic acid/sulfur	Coraz
hydrocortisone/salicylic acid/sulfur/shampoo no. 1	Scalacort DK
hydrocortisone/skin cleanser combination no.25	Aqua Glycolic HC
hydrocortisone/skin cleanser combination no.35	Dermasorb HC Complete Kit
hydrocortisone/yerba santa	EarSol-HC
ketoconazole/hydrocortisone	Ketocon + Plus
ketoconazole/hydrocortisone	ketoconazole-hydrocortisone
ketoconazole/hydrocortisone	Xolegel Corepak
ketoconazole/iodoquinol/hydrocortisone	ketoconazole-iodoquinol-hc
lidocaine HCl/hydrocortisone acetate	Ana-Lex
lidocaine HCl/hydrocortisone acetate	AnaMantle HC
lidocaine HCl/hydrocortisone acetate	AnaMantle HC Forte
lidocaine HCl/hydrocortisone acetate	LidaMantle HC
lidocaine HCl/hydrocortisone acetate	LidaZone HC
lidocaine HCl/hydrocortisone acetate	Lidocaine-HC
lidocaine HCl/hydrocortisone acetate	lidocaine HCl-hydrocortison ac
lidocaine HCl/hydrocortisone acetate	Peranex HC
lidocaine HCl/hydrocortisone acetate	Rectacreme HC
lidocaine HCl/hydrocortisone acetate	Senatec HC
lidocaine HCl/hydrocortisone acetate/psyllium husk	Xyralid RC
loteprednol etabonate	Alrex
loteprednol etabonate	Inveltys
loteprednol etabonate	Lotemax
loteprednol etabonate	Lotemax SM
loteprednol etabonate	loteprednol etabonate
loteprednol etabonate/chondroitin sulfate A sodium/PF	Klarity-L (lotepred-chond)(PF)
medrysone	Liquifilm
methylprednisolone	Medrol
methylprednisolone	Medrol (Pak)
methylprednisolone	Meprolone Unipak
methylprednisolone	Methylpred
methylprednisolone	Methylpred DP
methylprednisolone	methylprednisolone
methylprednisolone acetate	Depo-Medrol
methylprednisolone acetate	methylprednisolone acetate
methylprednisolone acetate	P-Care D40
methylprednisolone acetate	P-Care D80
methylprednisolone acetate	ReadySharp Methylprednisolone
methylprednisolone acetate in sodium chloride,iso-osmotic/PF	methylpred ac(PF)-NaCl,iso-osm
methylprednisolone acetate in sterile water for injection	methylprednisolone acet-water

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
methylprednisolone acetate, micronized	methylprednisolon ac,mic(bulk)
methylprednisolone acetate/bupivacaine HCl	Physicians EZ Use M-Pred
methylprednisolone acetate/bupivacaine HCl in sterile water	methylprednisol ac-bupivac-wat
methylprednisolone acetate/norflurane/HFC 245fa	Medroloan II SUIK
methylprednisolone acetate/norflurane/HFC 245fa	Medroloan SUIK
methylprednisolone acetate/norflurane/HFC 245fa	P-Care D40G
methylprednisolone acetate/norflurane/HFC 245fa	P-Care D80G
methylprednisolone sodium succinate	A-Methapred
methylprednisolone sodium succinate	methylprednisol sod suc(bulk)
methylprednisolone sodium succinate	methylprednisolone sodium succ
methylprednisolone sodium succinate	Solu-Medrol
methylprednisolone sodium succinate/PF	Solu-Medrol (PF)
methylprednisolone, micronized	methylprednisolone, mic (bulk)
mometasone furoate	Asmanex HFA
mometasone furoate	Asmanex Twisthaler
mometasone furoate	Elocon
mometasone furoate	mometasone
mometasone furoate	mometasone furoate (bulk)
mometasone furoate/ammonium lactate	Momexin
mometasone furoate/ammonium lactate	Quinosone
mometasone furoate/dimethicone	Quinixil
mometasone furoate/formoterol fumarate	Dulera
neomycin sulf/colistin sul/hydrocortisone ac/thonzonium brom	Coly-Mycin S
neomycin sulf/colistin sul/hydrocortisone ac/thonzonium brom	Cortisporin-TC
neomycin sulfate/bacitracin zinc/polymyxin B/hydrocortisone	AK-Spore HC
neomycin sulfate/bacitracin zinc/polymyxin B/hydrocortisone	Antibiotic HC
neomycin sulfate/bacitracin zinc/polymyxin B/hydrocortisone	Cortisporin
neomycin sulfate/bacitracin zinc/polymyxin B/hydrocortisone	Cortomycin
neomycin sulfate/bacitracin zinc/polymyxin B/hydrocortisone	Neo-Poly-Bac-HC
neomycin sulfate/bacitracin zinc/polymyxin B/hydrocortisone	Neo-Polycin HC
neomycin sulfate/bacitracin zinc/polymyxin B/hydrocortisone	neomycin-bacitracin-poly-HC
neomycin sulfate/bacitracin zinc/polymyxin B/hydrocortisone	Triple Antibiotic-HC
neomycin sulfate/colistin sulfate/hydrocortisone	Coly-Mycin S
neomycin sulfate/dexamethasone sodium phosphate	Neo-Decadron
neomycin sulfate/dexamethasone sodium phosphate	Neo-Dex
neomycin sulfate/dexamethasone sodium phosphate	Neo-Dexair
neomycin sulfate/dexamethasone sodium phosphate	neomycin-dexamethasone
neomycin sulfate/fluocinolone acetonide	Neo-Synalar
neomycin sulfate/fluocinolone acetonide/emollient comb no.65	Neo-Synalar Kit
neomycin sulfate/hydrocortisone	neomycin-hydrocortisone
neomycin sulfate/polymyxin B sulfate/buffers/hydrocortisone	Pediotic
neomycin sulfate/polymyxin B sulfate/hydrocortisone	AK-Spore HC

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
neomycin sulfate/polymyxin B sulfate/hydrocortisone	Antibiotic Ear
neomycin sulfate/polymyxin B sulfate/hydrocortisone	Antibiotic HC
neomycin sulfate/polymyxin B sulfate/hydrocortisone	Antibiotic Otic
neomycin sulfate/polymyxin B sulfate/hydrocortisone	Aurobiotic-HC
neomycin sulfate/polymyxin B sulfate/hydrocortisone	Bio-Cot
neomycin sulfate/polymyxin B sulfate/hydrocortisone	Cort-Biotic
neomycin sulfate/polymyxin B sulfate/hydrocortisone	Cortatrigen
neomycin sulfate/polymyxin B sulfate/hydrocortisone	Cortisporin
neomycin sulfate/polymyxin B sulfate/hydrocortisone	Cortomycin
neomycin sulfate/polymyxin B sulfate/hydrocortisone	neomycin-polymyxin-HC
neomycin sulfate/polymyxin B sulfate/hydrocortisone	Oticin HC
neomycin sulfate/polymyxin B sulfate/hydrocortisone	Otocort
neomycin sulfate/polymyxin B sulfate/prednisolone	Poly-Pred
neomycin/bacitracin/polymyxin B/hydrocortisone	Cortisporin
neomycin/polymyxin B sulfate/dexamethasone	AK-Trol
neomycin/polymyxin B sulfate/dexamethasone	Dexacidin
neomycin/polymyxin B sulfate/dexamethasone	Dexacine
neomycin/polymyxin B sulfate/dexamethasone	Dexasporin
neomycin/polymyxin B sulfate/dexamethasone	Maxitrol
neomycin/polymyxin B sulfate/dexamethasone	Methadex
neomycin/polymyxin B sulfate/dexamethasone	neomycin-polymyxin B-dexameth
neomycin/polymyxin B sulfate/dexamethasone	Poly-Dex
neomycin/polymyxin B sulfate/dexamethasone	W-Dnp
nystatin/triamcinolone acetonide	Myco-Triacet II
nystatin/triamcinolone acetonide	Mycogen II
nystatin/triamcinolone acetonide	Mycolog II
nystatin/triamcinolone acetonide	Mycozin
nystatin/triamcinolone acetonide	Mytrex
nystatin/triamcinolone acetonide	N T A
nystatin/triamcinolone acetonide	NTA
nystatin/triamcinolone acetonide	nystatin-triamcinolone
oxytetracycline HCl/hydrocortisone acetate	Terra-Cortril
polymyxin B sulfate/hydrocortisone	Otobiotic
prednicarbate	Dermatop
prednicarbate	Dermatop E
prednicarbate	prednicarbate
prednisolone	Millipred
prednisolone	Millipred DP
prednisolone	prednisolone
prednisolone	prednisolone (bulk)
prednisolone	Prednisolone Anhydrous
prednisolone	Prelone

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
prednisolone acetate	Cotolone
prednisolone acetate	Econopred
prednisolone acetate	Econopred Plus
prednisolone acetate	Flo-Pred
prednisolone acetate	Key-Pred
prednisolone acetate	Omnipred
prednisolone acetate	Pred Forte
prednisolone acetate	Pred Mild
prednisolone acetate	Predicort-50
prednisolone acetate	prednisolone acetate
prednisolone acetate	Pri-Cortin 50
prednisolone acetate	UAD Pred
prednisolone acetate, micronized	prednisolone ac, micro (bulk)
prednisolone acetate/bromfenac sodium	prednisolone acetate-bromfenac
prednisolone acetate/gatifloxacin	prednisolone acet-gatifloxacin
prednisolone acetate/gatifloxacin/bromfenac sodium	prednisol ace-gatiflox-bromfen
prednisolone acetate/gatifloxacin/nepafenac	prednisolone-gatiflox-nepafen
prednisolone acetate/moxifloxacin HCl	prednisolone-moxifloxacin HCl
prednisolone acetate/moxifloxacin HCl/bromfenac sodium	prednisolone-moxiflox-bromfen
prednisolone acetate/moxifloxacin HCl/nepafenac	prednisolone-moxiflo-nepafenac
prednisolone acetate/nepafenac	prednisolone acetate-nepafenac
prednisolone acetate/PF	prednisolone acetate (PF)
prednisolone sodium phosphate	AK-Pred
prednisolone sodium phosphate	Bubbli-Pred
prednisolone sodium phosphate	Inflamase Forte
prednisolone sodium phosphate	Inflamase Mild
prednisolone sodium phosphate	Millipred
prednisolone sodium phosphate	Orapred
prednisolone sodium phosphate	Orapred ODT
prednisolone sodium phosphate	Pediapred
prednisolone sodium phosphate	Predair Forte
prednisolone sodium phosphate	Prednisol
prednisolone sodium phosphate	prednisolone sod phos (bulk)
prednisolone sodium phosphate	prednisolone sodium phosphate
prednisolone sodium phosphate	Veripred 20
prednisolone sodium phosphate/bromfenac sodium	prednisolone sod ph-bromfenac
prednisolone sodium phosphate/gatifloxacin	prednisolone sod ph-gatifloxac
prednisolone sodium phosphate/gatifloxacin/bromfenac sodium	prednisoln sp-gatiflox-bromfen
prednisolone sodium phosphate/moxifloxacin HCl	prednisolone sod ph-moxiflox
prednisolone sodium phosphate/moxifloxacin HCl/bromfenac sod	prednisoln sp-moxiflox-bromfen
Prednisolone Sodium Phosphate/Peak Flow Meter	Asmalpred
Prednisolone Sodium Phosphate/Peak Flow Meter	Asmalpred Plus

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
prednisolone, micronized	prednisolone, micro (bulk)
prednisone	Deltasone
prednisone	Deltasone Dose Pack
prednisone	Liquid Pred
prednisone	Meticorten
prednisone	prednisone
prednisone	prednisone (bulk)
prednisone	Prednisone Intensol
prednisone	Rayos
prednisone	Sterapred
prednisone	Sterapred DS
prednisone micronized	prednisone micronized (bulk)
rimexolone	Vexol
sulfacetamide sodium/fluorometholone	FML-S Liquifilm
sulfacetamide sodium/prednisolone acetate	AK-Cide
sulfacetamide sodium/prednisolone acetate	Blephamide
sulfacetamide sodium/prednisolone acetate	Blephamide S.O.P.
sulfacetamide sodium/prednisolone acetate	Cetapred
sulfacetamide sodium/prednisolone acetate	Isopto Cetapred
sulfacetamide sodium/prednisolone acetate	Metimyd
sulfacetamide sodium/prednisolone acetate	sulfacetamide-prednisolone
sulfacetamide sodium/prednisolone acetate	Vasocine
sulfacetamide sodium/prednisolone sodium phosphate	sulfacetamide-prednisolone
sulfacetamide sodium/prednisolone sodium phosphate	Sulfapred
sulfacetamide sodium/prednisolone sodium phosphate	Vasocidin
tobramycin/dexamethasone	TobraDex
tobramycin/dexamethasone	Tobradex ST
tobramycin/dexamethasone	tobramycin-dexamethasone
tobramycin/loteprednol etabonate	Zylet
triamcinolone	Aristocort
triamcinolone	triamcinolone
triamcinolone	triamcinolone (bulk)
triamcinolone acetonide	Acetocot
triamcinolone acetonide	Aristocort HP
triamcinolone acetonide	Aristocort R
triamcinolone acetonide	Arze-Ject-A
triamcinolone acetonide	Azmacort
triamcinolone acetonide	Cenocort A-40
triamcinolone acetonide	Cinalog
triamcinolone acetonide	Kenaject
triamcinolone acetonide	Kenalog
triamcinolone acetonide	Kenalog-40

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
triamcinolone acetonide	Kenalog-80
triamcinolone acetonide	Kenalog in Orabase
triamcinolone acetonide	Oralone
triamcinolone acetonide	P-Care K40
triamcinolone acetonide	P-Care K80
triamcinolone acetonide	Pod-Care 100K
triamcinolone acetonide	Pro-C-Dure 5
triamcinolone acetonide	Pro-C-Dure 6
triamcinolone acetonide	ReadySharp Triamcinolone
triamcinolone acetonide	Tac-3
triamcinolone acetonide	Tri-Kort
triamcinolone acetonide	Triacet
triamcinolone acetonide	Triam-A
triamcinolone acetonide	triamcinolone acetonide
triamcinolone acetonide	triamcinolone acetonide (bulk)
triamcinolone acetonide	Trianex
triamcinolone acetonide	Triderm
triamcinolone acetonide	Zilretta
triamcinolone acetonide in 0.9 % sodium chloride	triamcinolone acetone-0.9% NaCl
triamcinolone acetonide/0.9% sodium chloride/PF	triamcinol ac (PF) in 0.9%NaCl
triamcinolone acetonide/bupivacaine/in 0.9% sodium chloride	triamcinol ace-bupiv-0.9% NaCl
triamcinolone acetonide/dimethicone	Ellzia Pak
triamcinolone acetonide/dimethicone/silicone, adhesive	DermacinRx SilaPak
triamcinolone acetonide/dimethicone/silicone, adhesive	DermaSilkRx SDS
triamcinolone acetonide/dimethicone/silicone, adhesive	DermaWerx SDS
triamcinolone acetonide/dimethicone/silicone, adhesive	NuTriaRx
triamcinolone acetonide/dimethicone/silicone, adhesive	SanaDermRx
triamcinolone acetonide/dimethicone/silicone, adhesive	Sure Result Tac Pak
triamcinolone acetonide/dimethicone/silicone, adhesive	Tri-Sila
triamcinolone acetonide/dimethicone/silicone, adhesive	Trivix
triamcinolone acetonide/dimethicone/silicone, adhesive	Whytederm TDPak
triamcinolone acetonide/dimethicone/silicone, adhesive	Whytederm Trilasil Pak
triamcinolone acetonide/emollient combination no.45	Pediaderm TA
triamcinolone acetonide/emollient combination no.86	Dermasorb TA Complete Kit
triamcinolone acetonide/gauze bandage/silicone, adhesive	Sila III
triamcinolone acetonide/lidocaine HCl	EZ Use Joint-Tunnel-Trigger
triamcinolone acetonide/lidocaine HCl	Lidocilone I
triamcinolone acetonide/lidocaine/prilocaine	DermacinRx Cinlone-I CPI
triamcinolone acetonide/low sensitizing base	Aristocort A
triamcinolone acetonide/moxifloxacin HCl/water/PF	triamcinolon-moxiflox-watr(PF)
triamcinolone acetonide/niacinamide	triamcinolone-niacinamide
triamcinolone acetonide/PF	Triesence (PF)

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
triamcinolone acetonide/silicones	DermacinRx SilaZone
triamcinolone acetonide/silicones	Dermazone
triamcinolone acetonide/silicones	SilaLite Pak
triamcinolone acetonide/silicones	Silazone-II
triamcinolone acetonide/skin clnsr6/Emollient 27	Zytopic
triamcinolone diacetate	Amcort
triamcinolone diacetate	Aristocort Forte
triamcinolone diacetate	Aristocort Intralesional
triamcinolone diacetate	Cenocort Forte Suspension
triamcinolone diacetate	Triam Forte
triamcinolone diacetate	triamcinolone diacetate
triamcinolone diacetate	triamcinolone diacetate (bulk)
triamcinolone diacetate	Triamcot
triamcinolone diacetate	Tristoject
triamcinolone diacetate	U-Tri-Lone
triamcinolone diacetate in 0.9 % sodium chloride	triamcinolone diacet-0.9% NaCl
triamcinolone diacetate in 0.9 % sodium chloride/PF	triamcinolone dia(PF)-0.9%NaCl
triamcinolone hexacetonide	Aristospan Intra-Articular
triamcinolone hexacetonide	Aristospan Intralesional
triamcinolone hexacetonide	triamcinolone hexaceton (bulk)
triamcinolone hexacetonide, micronized	triamcin hexacet, micro (bulk)
triamcinolone/norflurane and pentafluoropropane (HFC 245fa)	P-Care K40G
triamcinolone/norflurane and pentafluoropropane (HFC 245fa)	P-Care K80G
triamcinolone/norflurane and pentafluoropropane (HFC 245fa)	Pod-Care 100KG
triamcinolone/norflurane and pentafluoropropane (HFC 245fa)	Triloan II SUIK
triamcinolone/norflurane and pentafluoropropane (HFC 245fa)	Triloan SUIK
Haemophilus Influenzae Type B	
Haemophilus B polysacc conj-tetanustox,component 2 of 2/PF	Pentacel ActHIB Component(PF)
Haemophilus b conjugate vaccine (meningococcalprot.conj)/PF	Pedvax HIB (PF)
Haemophilus b conjugate vaccine(tetanus toxoidconjugate)/PF	ActHIB (PF)
Haemophilus b conjugate vaccine(tetanus toxoidconjugate)/PF	Hiberix (PF)
Hepatitis B Virus,Rec& Haemoph B PolysacConj-Mening Vaccine	Comvax
diluent for Haemophilus b vaccine (tetanusconj)(0.4 % NaCl)	Diluent For ActHIB
diluent for Haemophilus b vaccine(tetanus-conj)(0.9 % NaCl)	Diluent For Hiberix
diluent for meningo C,Y/Haemophilus b conj vacc(0.9 % NaCl)	Diluent For Menhibrix
diphtheria,pertussis(acell),tetanus,polio/Haemophilus B/PF	Pentacel (PF)
diphtheria,pertussis,tetanus,Haemophilus Bconjugate vaccine	Tetramune
haemophilus b conjugate vaccine-tetanustoxoid(15mos-4yr)/PF	Hiberix (PF)
hepatitis B virus vaccine/Haemoph B polysacconj-mening/PF	Comvax (PF)
Hepatitis A	
hepatitis A virus and hepatitis B virus vaccine/PF	Twinrix (PF)
hepatitis A virus vaccine	Havrix

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
hepatitis A virus vaccine	Vaqta
hepatitis A virus vaccine/PF	Havrix (PF)
hepatitis A virus vaccine/PF	Vaqta (PF)
hepatitis A virus vaccine/hepatitis B virus vaccine	Twinrix
Hepatitis B	
Hepatitis B Virus, RcmB/Diphth, Pertus (Acell), Tet, Polio Vaccine	Pediarix
Hepatitis B Virus, Rec & Haemoph B Polysac Conj-Mening Vaccine	Comvax
hep B virus, rcmB/diphth, pertus (acell), tet, poliovaccine/PF	Pediarix (PF)
hepatitis A virus and hepatitis B virus vaccine/PF	Twinrix (PF)
hepatitis A virus vaccine/hepatitis B virus vaccine	Twinrix
hepatitis B vaccine recombinant/vaccine adjuvant CpG 1018/PF	Heplisav-B (PF)
hepatitis B virus vaccine recombinant/PF	Engerix-B (PF)
hepatitis B virus vaccine recombinant/PF	Engerix-B Pediatric (PF)
hepatitis B virus vaccine recombinant/PF	Recombivax HB (PF)
hepatitis B virus vaccine, recombinant	Engerix-B (Hepatitis B) Vaccine
hepatitis B virus vaccine, recombinant	Recombivax HB
hepatitis B virus vaccine/Haemoph B polysacconj-mening/PF	Comvax (PF)
Hormonal Contraceptives	
desogestrel-ethinyl estradiol	Apri
desogestrel-ethinyl estradiol	Caziant (28)
desogestrel-ethinyl estradiol	Cesia (28)
desogestrel-ethinyl estradiol	Cyclessa (28)
desogestrel-ethinyl estradiol	Cyred
desogestrel-ethinyl estradiol	Cyred EQ
desogestrel-ethinyl estradiol	Desogen
desogestrel-ethinyl estradiol	desogestrel-ethinyl estradiol
desogestrel-ethinyl estradiol	Emoquette
desogestrel-ethinyl estradiol	Enskyce
desogestrel-ethinyl estradiol	Isibloom
desogestrel-ethinyl estradiol	Juleber
desogestrel-ethinyl estradiol	Kalliga
desogestrel-ethinyl estradiol	Ortho-Cept (21)
desogestrel-ethinyl estradiol	Ortho-Cept (28)
desogestrel-ethinyl estradiol	Reclipsen (28)
desogestrel-ethinyl estradiol	Solia
desogestrel-ethinyl estradiol	Velivet Triphasic Regimen (28)
desogestrel-ethinyl estradiol/ethinyl estradiol	Azurette (28)
desogestrel-ethinyl estradiol/ethinyl estradiol	Bekyree (28)
desogestrel-ethinyl estradiol/ethinyl estradiol	desog-e.estradiol/e.estradiol
desogestrel-ethinyl estradiol/ethinyl estradiol	Kariva (28)
desogestrel-ethinyl estradiol/ethinyl estradiol	Kimidess (28)
desogestrel-ethinyl estradiol/ethinyl estradiol	Mircette (28)

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
desogestrel-ethinyl estradiol/ethinyl estradiol	Pimtrea (28)
desogestrel-ethinyl estradiol/ethinyl estradiol	Simliya (28)
desogestrel-ethinyl estradiol/ethinyl estradiol	Viorele (28)
desogestrel-ethinyl estradiol/ethinyl estradiol	Volnea (28)
drospirenone	Slynd
drospirenone/ethinyl estradiol/levomefolate calcium	Beyaz
drospirenone/ethinyl estradiol/levomefolate calcium	drospirenone-e.estradiol-lm.FA
drospirenone/ethinyl estradiol/levomefolate calcium	Rajani
drospirenone/ethinyl estradiol/levomefolate calcium	Safyral
drospirenone/ethinyl estradiol/levomefolate calcium	Tydemy
estradiol cypionate/medroxyprogesterone acetate	Lunelle
estradiol cypionate/medroxyprogesterone acetate	medroxyprogest-estradiol cyp
estradiol valerate/dienogest	Natazia
ethinyl estradiol/drospirenone	drospirenone-ethinyl estradiol
ethinyl estradiol/drospirenone	Gianvi (28)
ethinyl estradiol/drospirenone	Jasmiel (28)
ethinyl estradiol/drospirenone	Lo-Zumandimine (28)
ethinyl estradiol/drospirenone	Loryna (28)
ethinyl estradiol/drospirenone	Nikki (28)
ethinyl estradiol/drospirenone	Ocella
ethinyl estradiol/drospirenone	Syeda
ethinyl estradiol/drospirenone	Vestura (28)
ethinyl estradiol/drospirenone	Yasmin (28)
ethinyl estradiol/drospirenone	YAZ (28)
ethinyl estradiol/drospirenone	Zarah
ethinyl estradiol/drospirenone	Zumandimine (28)
ethynodiol diacetate-ethinyl estradiol	Demulen 1/35 (21)
ethynodiol diacetate-ethinyl estradiol	Demulen 1/35 (28)
ethynodiol diacetate-ethinyl estradiol	Demulen 1/50 (21)
ethynodiol diacetate-ethinyl estradiol	Demulen 1/50 (28)
ethynodiol diacetate-ethinyl estradiol	ethynodiol diac-eth estradiol
ethynodiol diacetate-ethinyl estradiol	Kelnor 1-50 (28)
ethynodiol diacetate-ethinyl estradiol	Kelnor 1/35 (28)
ethynodiol diacetate-ethinyl estradiol	Zovia 1/35E (21)
ethynodiol diacetate-ethinyl estradiol	Zovia 1/35E (28)
ethynodiol diacetate-ethinyl estradiol	Zovia 1/50E (21)
ethynodiol diacetate-ethinyl estradiol	Zovia 1/50E (28)
etonogestrel	Implanon
etonogestrel	Nexplanon
etonogestrel/ethinyl estradiol	EluRyng
etonogestrel/ethinyl estradiol	etonogestrel-ethinyl estradiol
etonogestrel/ethinyl estradiol	NuvaRing

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
levonorgestrel	Aftera
levonorgestrel	EContra EZ
levonorgestrel	Econtra One-Step
levonorgestrel	Fallback Solo
levonorgestrel	Kyleena
levonorgestrel	levonorgestrel
levonorgestrel	Liletta
levonorgestrel	Mirena
levonorgestrel	My Choice
levonorgestrel	My Way
levonorgestrel	New Day
levonorgestrel	Next Choice
levonorgestrel	Next Choice One Dose
levonorgestrel	Norplant System
levonorgestrel	Opcicon One-Step
levonorgestrel	Option-2
levonorgestrel	Plan B
levonorgestrel	Plan B One-Step
levonorgestrel	React
levonorgestrel	Skyla
levonorgestrel	Take Action
levonorgestrel/ethinyl estradiol	Afirmelle
levonorgestrel/ethinyl estradiol	Alesse (21)
levonorgestrel/ethinyl estradiol	Alesse (28)
levonorgestrel/ethinyl estradiol	Altavera (28)
levonorgestrel/ethinyl estradiol	Amethyst (28)
levonorgestrel/ethinyl estradiol	Aubra
levonorgestrel/ethinyl estradiol	Aubra EQ
levonorgestrel/ethinyl estradiol	Aviane
levonorgestrel/ethinyl estradiol	Ayuna
levonorgestrel/ethinyl estradiol	Chateal (28)
levonorgestrel/ethinyl estradiol	Chateal EQ (28)
levonorgestrel/ethinyl estradiol	Delyla (28)
levonorgestrel/ethinyl estradiol	Enpresse
levonorgestrel/ethinyl estradiol	Falmina (28)
levonorgestrel/ethinyl estradiol	Introvale
levonorgestrel/ethinyl estradiol	Jolessa
levonorgestrel/ethinyl estradiol	Kurvelo (28)
levonorgestrel/ethinyl estradiol	Larissia
levonorgestrel/ethinyl estradiol	Lessina
levonorgestrel/ethinyl estradiol	Levlen (21)
levonorgestrel/ethinyl estradiol	Levlen (28)

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
levonorgestrel/ethinyl estradiol	Levlen (8)
levonorgestrel/ethinyl estradiol	Levlite (21)
levonorgestrel/ethinyl estradiol	Levlite (28)
levonorgestrel/ethinyl estradiol	Levonest (28)
levonorgestrel/ethinyl estradiol	levonorg-eth estrad triphasic
levonorgestrel/ethinyl estradiol	levonorgestrel-ethinyl estrad
levonorgestrel/ethinyl estradiol	Levora-28
levonorgestrel/ethinyl estradiol	Levora 0.15/30 (21)
levonorgestrel/ethinyl estradiol	Levora 0.15/30 (28)
levonorgestrel/ethinyl estradiol	Lillow (28)
levonorgestrel/ethinyl estradiol	Lutera (28)
levonorgestrel/ethinyl estradiol	Lybrel (28)
levonorgestrel/ethinyl estradiol	Marlissa (28)
levonorgestrel/ethinyl estradiol	Myzilra
levonorgestrel/ethinyl estradiol	Nordette-21
levonorgestrel/ethinyl estradiol	Nordette-8
levonorgestrel/ethinyl estradiol	Nordette (28)
levonorgestrel/ethinyl estradiol	Orsythia
levonorgestrel/ethinyl estradiol	Portia 28
levonorgestrel/ethinyl estradiol	Quasense
levonorgestrel/ethinyl estradiol	Seasonale (91)
levonorgestrel/ethinyl estradiol	Setlakin
levonorgestrel/ethinyl estradiol	Sronyx
levonorgestrel/ethinyl estradiol	Tri-Levlen (21)
levonorgestrel/ethinyl estradiol	Tri-Levlen (28)
levonorgestrel/ethinyl estradiol	Triphasil (21)
levonorgestrel/ethinyl estradiol	Triphasil (28)
levonorgestrel/ethinyl estradiol	Trivora (28)
levonorgestrel/ethinyl estradiol	Twirla
levonorgestrel/ethinyl estradiol	Tyblume
levonorgestrel/ethinyl estradiol	Vienva
levonorgestrel/ethinyl estradiol and ethinyl estradiol	Amethia
levonorgestrel/ethinyl estradiol and ethinyl estradiol	Amethia Lo
levonorgestrel/ethinyl estradiol and ethinyl estradiol	Ashlyna
levonorgestrel/ethinyl estradiol and ethinyl estradiol	Camrese
levonorgestrel/ethinyl estradiol and ethinyl estradiol	Camrese Lo
levonorgestrel/ethinyl estradiol and ethinyl estradiol	Daysee
levonorgestrel/ethinyl estradiol and ethinyl estradiol	Fayosim
levonorgestrel/ethinyl estradiol and ethinyl estradiol	Jaimiess
levonorgestrel/ethinyl estradiol and ethinyl estradiol	L norgest/e.estradiol-e.estrad
levonorgestrel/ethinyl estradiol and ethinyl estradiol	LoJaimiess
levonorgestrel/ethinyl estradiol and ethinyl estradiol	LoSeasonique

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
levonorgestrel/ethinyl estradiol and ethinyl estradiol	Quartette
levonorgestrel/ethinyl estradiol and ethinyl estradiol	Rivelsa
levonorgestrel/ethinyl estradiol and ethinyl estradiol	Seasonique
levonorgestrel/ethinyl estradiol and ethinyl estradiol	Simpesse
levonorgestrel/ethinyl estradiol/ferrous bisglycinate	Balcoltra
medroxyprogesterone acetate	Depo-Provera
medroxyprogesterone acetate	Depo-SubQ provera 104
medroxyprogesterone acetate	medroxyprogesterone
norelgestromin/ethinyl estradiol	Ortho Evra
norelgestromin/ethinyl estradiol	Xulane
norethindrone	Camila
norethindrone	Deblitane
norethindrone	Errin
norethindrone	Heather
norethindrone	Incassia
norethindrone	Jencycla
norethindrone	Jolivette
norethindrone	Lyza
norethindrone	Micronor (28)
norethindrone	Nor-Q-D
norethindrone	Nora-BE
norethindrone	norethindrone (contraceptive)
norethindrone	Norlyda
norethindrone	Norlyroc
norethindrone	Ortho Micronor
norethindrone	Sharobel
norethindrone	Tulana
norethindrone-ethinyl estradiol	Alyacen 1/35 (28)
norethindrone-ethinyl estradiol	Alyacen 7/7/7 (28)
norethindrone-ethinyl estradiol	Aranelle (28)
norethindrone-ethinyl estradiol	Balziva (28)
norethindrone-ethinyl estradiol	Brevicon (21)
norethindrone-ethinyl estradiol	Brevicon (28)
norethindrone-ethinyl estradiol	Briellyn
norethindrone-ethinyl estradiol	Cyclafem 1/35 (28)
norethindrone-ethinyl estradiol	Cyclafem 7/7/7 (28)
norethindrone-ethinyl estradiol	Dasetta 1/35 (28)
norethindrone-ethinyl estradiol	Dasetta 7/7/7 (28)
norethindrone-ethinyl estradiol	Genora 1/35 (28)
norethindrone-ethinyl estradiol	Gildagia
norethindrone-ethinyl estradiol	Jenest (28)
norethindrone-ethinyl estradiol	Leena 28

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
norethindrone-ethinyl estradiol	Modicon (28)
norethindrone-ethinyl estradiol	Necon 0.5/35 (21)
norethindrone-ethinyl estradiol	Necon 0.5/35 (28)
norethindrone-ethinyl estradiol	Necon 1/35 (21)
norethindrone-ethinyl estradiol	Necon 1/35 (28)
norethindrone-ethinyl estradiol	Necon 10/11 (21)
norethindrone-ethinyl estradiol	Necon 10/11 (28)
norethindrone-ethinyl estradiol	Necon 7/7/7 (28)
norethindrone-ethinyl estradiol	Nelova 1/35 (21)
norethindrone-ethinyl estradiol	Nelova 1/35 (28)
norethindrone-ethinyl estradiol	Norinyl 1/35 (28)
norethindrone-ethinyl estradiol	Norinyl 1+35 (21)
norethindrone-ethinyl estradiol	Nortrel 0.5/35 (28)
norethindrone-ethinyl estradiol	Nortrel 1/35 (21)
norethindrone-ethinyl estradiol	Nortrel 1/35 (28)
norethindrone-ethinyl estradiol	Nortrel 7/7/7 (28)
norethindrone-ethinyl estradiol	Ortho-Novum 1/35 (21)
norethindrone-ethinyl estradiol	Ortho-Novum 1/35 (28)
norethindrone-ethinyl estradiol	Ortho-Novum 10/11 (28)
norethindrone-ethinyl estradiol	Ortho-Novum 7/7/7 (21)
norethindrone-ethinyl estradiol	Ortho-Novum 7/7/7 (28)
norethindrone-ethinyl estradiol	Ovcon-35 (21)
norethindrone-ethinyl estradiol	Ovcon-35 (28)
norethindrone-ethinyl estradiol	Ovcon-50 (28)
norethindrone-ethinyl estradiol	Philith
norethindrone-ethinyl estradiol	Pirmella
norethindrone-ethinyl estradiol	Tri-Norinyl (21)
norethindrone-ethinyl estradiol	Tri-Norinyl (28)
norethindrone-ethinyl estradiol	Vyfemla (28)
norethindrone-ethinyl estradiol	Wera (28)
norethindrone-ethinyl estradiol	Zenchent (28)
norethindrone-ethinyl estradiol/ferrous fumarate	Femcon Fe
norethindrone-ethinyl estradiol/ferrous fumarate	Generess Fe
norethindrone-ethinyl estradiol/ferrous fumarate	Kaitlib Fe
norethindrone-ethinyl estradiol/ferrous fumarate	Layolis Fe
norethindrone-ethinyl estradiol/ferrous fumarate	noreth-ethinyl estradiol-iron
norethindrone-ethinyl estradiol/ferrous fumarate	Ovcon Fe
norethindrone-ethinyl estradiol/ferrous fumarate	Wymzya Fe
norethindrone-ethinyl estradiol/ferrous fumarate	Zenchent Fe
norethindrone-ethinyl estradiol/ferrous fumarate	Zeosa
norethindrone-mestranol	Genora 1/50 (28)
norethindrone-mestranol	Necon 1/50 (21)

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
norethindrone-mestranol	Necon 1/50 (28)
norethindrone-mestranol	Nelova 1/50M (21)
norethindrone-mestranol	Nelova 1/50M (28)
norethindrone-mestranol	Norinyl 1+50 (21)
norethindrone-mestranol	Norinyl 1+50 (28)
norethindrone-mestranol	Ortho-Novum 1/50 (28)
norethindrone acetate-ethinyl estradiol	Aurovela 1.5/30 (21)
norethindrone acetate-ethinyl estradiol	Aurovela 1/20 (21)
norethindrone acetate-ethinyl estradiol	Gildess 1.5/30 (21)
norethindrone acetate-ethinyl estradiol	Gildess 1/20 (21)
norethindrone acetate-ethinyl estradiol	Hailey
norethindrone acetate-ethinyl estradiol	Junel 1.5/30 (21)
norethindrone acetate-ethinyl estradiol	Junel 1/20 (21)
norethindrone acetate-ethinyl estradiol	Larin 1.5/30 (21)
norethindrone acetate-ethinyl estradiol	Larin 1/20 (21)
norethindrone acetate-ethinyl estradiol	Loestrin 1.5/30 (21)
norethindrone acetate-ethinyl estradiol	Loestrin 1/20 (21)
norethindrone acetate-ethinyl estradiol	Microgestin 1.5/30 (21)
norethindrone acetate-ethinyl estradiol	Microgestin 1/20 (21)
norethindrone acetate-ethinyl estradiol	norethindrone ac-eth estradiol
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Aurovela 24 Fe
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Aurovela Fe 1-20 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Aurovela Fe 1.5/30 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Blisovi 24 Fe
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Blisovi Fe 1.5/30 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Blisovi Fe 1/20 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Charlotte 24 Fe
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Estrostep Fe-28
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Gildess 24 Fe
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Gildess FE 1.5/30 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Gildess FE 1/20 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Hailey 24 Fe
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Hailey Fe 1.5/30 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Hailey Fe 1/20 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Junel FE 1.5/30 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Junel FE 1/20 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Junel Fe 24
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Larin 24 Fe
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Larin Fe 1.5/30 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Larin Fe 1/20 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Lo Loestrin Fe
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Lo Minastrin Fe

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Loestrin 24 Fe
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Loestrin Fe 1.5/30 (28-Day)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Loestrin Fe 1/20 (28-Day)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Lomedia 24 Fe
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Melodetta 24 Fe
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Mibelas 24 Fe
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Microgestin 24 FE
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Microgestin Fe 1.5/30 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Microgestin FE 1/20 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Minastrin 24 Fe
norethindrone acetate-ethinyl estradiol/ferrous fumarate	norethindrone-e.estradiol-iron
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Tarina 24 Fe
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Tarina Fe 1-20 EQ (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Tarina Fe 1/20 (28)
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Taytulla
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Tilia Fe
norethindrone acetate-ethinyl estradiol/ferrous fumarate	Tri-Legest Fe
norgestimate-ethinyl estradiol	Estarylla
norgestimate-ethinyl estradiol	Femynor
norgestimate-ethinyl estradiol	Mili
norgestimate-ethinyl estradiol	Mono-Linyah
norgestimate-ethinyl estradiol	Mononessa (28)
norgestimate-ethinyl estradiol	norgestimate-ethinyl estradiol
norgestimate-ethinyl estradiol	Ortho-Cyclen (21)
norgestimate-ethinyl estradiol	Ortho-Cyclen (28)
norgestimate-ethinyl estradiol	Ortho Tri-Cyclen (21)
norgestimate-ethinyl estradiol	Ortho Tri-Cyclen (28)
norgestimate-ethinyl estradiol	Ortho Tri-Cyclen LO (28)
norgestimate-ethinyl estradiol	Previfem
norgestimate-ethinyl estradiol	Sprintec (28)
norgestimate-ethinyl estradiol	Tri-Estarylla
norgestimate-ethinyl estradiol	Tri-Linyah
norgestimate-ethinyl estradiol	Tri-Lo-Estarylla
norgestimate-ethinyl estradiol	Tri-Lo-Marzia
norgestimate-ethinyl estradiol	Tri-Lo-Mili
norgestimate-ethinyl estradiol	Tri-Lo-Sprintec
norgestimate-ethinyl estradiol	Tri-Mili
norgestimate-ethinyl estradiol	Tri-Previfem (28)
norgestimate-ethinyl estradiol	Tri-Sprintec (28)
norgestimate-ethinyl estradiol	Tri-VyLibra
norgestimate-ethinyl estradiol	Tri-VyLibra Lo
norgestimate-ethinyl estradiol	Tri Femynor

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Generic Name	Brand Name
norgestimate-ethinyl estradiol	TriNessa (28)
norgestimate-ethinyl estradiol	TriNessa Lo
norgestimate-ethinyl estradiol	VyLibra
norgestrel	Ovrette
norgestrel-ethinyl estradiol	Cryselle (28)
norgestrel-ethinyl estradiol	Elinest
norgestrel-ethinyl estradiol	Lo-Ovral (21)
norgestrel-ethinyl estradiol	Lo-Ovral (28)
norgestrel-ethinyl estradiol	Lo-Ovral (8)
norgestrel-ethinyl estradiol	Low-Ogestrel (21)
norgestrel-ethinyl estradiol	Low-Ogestrel (28)
norgestrel-ethinyl estradiol	norgestrel-ethinyl estradiol
norgestrel-ethinyl estradiol	Ogestrel (28)
norgestrel-ethinyl estradiol	Ovral (21)
norgestrel-ethinyl estradiol	Ovral (28)
norgestrel-ethinyl estradiol	Ovral (4)
progesterone	Progestasert
segesterone acetate/ethinyl estradiol	Annovera
Human Papillomavirus	
human papillomavirus vaccine, 9-valent/PF	Gardasil 9 (PF)
human papillomavirus vaccine, bivalent/PF	Cervarix Vaccine (PF)
human papillomavirus vaccine, quadrivalent/PF	Gardasil (PF)
Inactivated Influenza or Live Attenuated Influenza	
Influenza A (H1N1) Virus Vaccine Monovalent2009	influenza A (H1N1) vac 2009
Influenza A (H1N1) Virus Vaccine Monovalent2009/PF	influenza A (H1N1) vac 09(PF)
Influenza TV-S 05-06 Vaccine/PF	Fluarix 2005-2006 (PF)
Influenza TV-S 05-06 Vaccine/PF	Fluzone 2005-2006 (PF)
Influenza TV-S 05-06 Vaccine/PF	Fluzone Pedi 2005-2006 (PF)
Influenza TV-S 06-07 Vaccine/PF	Fluarix 2006-2007 (PF)
Influenza TV-S 06-07 Vaccine/PF	Fluvirin 2006-07 (PF)
Influenza TV-S 06-07 Vaccine/PF	Fluzone 2006-2007 (PF)
Influenza TV-S 06-07 Vaccine/PF	Fluzone Pedi 2006-2007 (PF)
Influenza TV-S 07-08 Vaccine/PF	Afluria 2007-2008 (PF)
Influenza TV-S 07-08 Vaccine/PF	Fluarix 2007-08 (PF)
Influenza TV-S 07-08 Vaccine/PF	Fluvirin 2007-2008 (PF)
Influenza TV-S 07-08 Vaccine/PF	Fluzone 2007-2008 (PF)
Influenza TV-S 07-08 Vaccine/PF	Fluzone Pedi 2007-2008 (PF)
Influenza TV-S 08-09 Vaccine/PF	Afluria 2008-2009 (PF)
Influenza TV-S 08-09 Vaccine/PF	Fluarix 2008-09 (PF)
Influenza TV-S 08-09 Vaccine/PF	Fluvirin 2008-2009 (PF)
Influenza TV-S 08-09 Vaccine/PF	Fluzone 2008-2009 (PF)
Influenza TV-S 08-09 Vaccine/PF	Fluzone Pedi 2008-2009 (PF)

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
Influenza Trivalent-Split 2006-2007 Vaccine	Flulaval 2006-2007
Influenza Trivalent-Split 2006-2007 Vaccine	Fluvirin 2006-07
Influenza Trivalent-Split 2006-2007 Vaccine	Fluzone 2006-2007
Influenza Virus Vaccine Tri-Split 2009-2010	Afluria 2009-2010
Influenza Virus Vaccine Tri-Split 2009-2010	Flulaval 2009-2010
Influenza Virus Vaccine Tri-Split 2009-2010	Fluvirin 2009-2010
Influenza Virus Vaccine Tri-Split 2009-2010	Fluzone 2009-2010
Influenza Virus Vaccine Tri-Split 2010-2011	Flulaval 2010-2011
Influenza Virus Vaccine Tri-Split 2010-2011	Fluvirin 2010-2011
Influenza Virus Vaccine Tri-Split 2010-2011	Fluzone 2010-2011
Influenza Virus Vaccine Trivalent 2009-2010 (Live)	Flumist 2009-2010
Influenza Virus Vaccine Trivalent 2010-2011 (Live)	Flumist 2010-2011
Influenza Virus Vaccine Trivalent-Split2009-2010/PF	Afluria 2009-2010 (PF)
Influenza Virus Vaccine Trivalent-Split2009-2010/PF	Agriflu 2009-2010 (PF)
Influenza Virus Vaccine Trivalent-Split2009-2010/PF	Fluarix 2009-2010 (PF)
Influenza Virus Vaccine Trivalent-Split2009-2010/PF	Fluvirin 2009-2010 (PF)
Influenza Virus Vaccine Trivalent-Split2009-2010/PF	Fluzone 2009-2010 (PF)
Influenza Virus Vaccine Trivalent-Split2009-2010/PF	Fluzone High-Dose 2009-10(PF)
Influenza Virus Vaccine Trivalent-Split2009-2010/PF	Fluzone Pedi 2009-2010 (PF)
Influenza Virus Vaccine Trivalent-Split2010-2011/PF	Afluria 2010-2011 (PF)
Influenza Virus Vaccine Trivalent-Split2010-2011/PF	Agriflu 2010-2011 (PF)
Influenza Virus Vaccine Trivalent-Split2010-2011/PF	Fluarix 2010-2011 (PF)
Influenza Virus Vaccine Trivalent-Split2010-2011/PF	Fluvirin 2010-2011 (PF)
Influenza Virus Vaccine Trivalent-Split2010-2011/PF	Fluzone 2010-2011 (PF)
Influenza Virus Vaccine Trivalent-Split2010-2011/PF	Fluzone High-Dose 2010-11(PF)
Influenza Virus Vaccine Trivalent-Split2011-2012/PF	Fluzone High-Dose 2011-12(PF)
Influenza Virus Vaccine Trivalent-Split2011-2012/PF	Fluzone Intraderm 2011-12(PF)
Influenza-A (H1N1) Virus Vaccine Monovalent2009 (Live)	influenza A(H1N1)vac 2009live
flu vaccine qs 2016-2017(4 years and older)cellderived/PF	Flucelvax Quad 2016-2017(PF)
flu vaccine quad 2017-2018(4 years and older)cellderived/PF	Flucelvax Quad 2017-2018(PF)
flu vaccine quad 2018-2019(4 years and older)cellderived/PF	EZ Flu2018-19(Flucelvax)(PF)
flu vaccine quad 2019-2020(4 years and older)cellderived/PF	Flucelvax Quad 2019-2020(PF)
flu vaccine quad 2018-2019(4 years and older)cellderived/PF	Flucelvax Quad 2018-2019(PF)
flu vaccine quad 2020-2021(4 years and older)cellderived/PF	Flucelvax Quad 2020-2021(PF)
flu vaccine quadriv 2017-2018(4 years andolder)cell derived	Flucelvax Quad 2017-2018
flu vaccine quadriv 2018-2019(4 years andolder)cell derived	Flucelvax Quad 2018-2019
flu vaccine quadriv 2019-2020(4 years andolder)cell derived	Flucelvax Quad 2019-2020
flu vaccine quadriv 2020-2021(4 years andolder)cell derived	Flucelvax Quad 2020-2021
influenz vir vac tv p-surf2003	Fluvirin 2003-2004
influenz vir vac tv p-surf2004	Fluvirin 2004-2005
influenza tv-s 05-06 vaccine	Fluvirin 2005-2006
influenza tv-s 05-06 vaccine	Fluzone 2005-2006

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Generic Name	Brand Name
influenza tv-s 07-08 vaccine	Afluria 2007-2008
influenza tv-s 07-08 vaccine	Flulaval 2007-2008
influenza tv-s 07-08 vaccine	Fluvirin 2007-2008
influenza tv-s 07-08 vaccine	Fluzone 2007-2008
influenza tv-s 08-09 vaccine	Afluria 2008-2009
influenza tv-s 08-09 vaccine	Flulaval 2008-2009
influenza tv-s 08-09 vaccine	Fluvirin 2008-2009
influenza tv-s 08-09 vaccine	Fluzone 2008-2009
influenza vacc,tri 2003(live)	FluMist 2003-2004
influenza vacc,tri 2006(live)	FluMist 2006-2007
influenza vacc,tri 2007(live)	FluMist 2007-2008
influenza vacc,tri 2008(live)	Flumist 2008-2009
influenza vacc,tri live 2004	FluMist 2004-2005
influenza vaccine quadrivalent 2020-21 (65 yrup)/MF59C.1/PF	Fluad Quad 2020-21(65yup)(PF)
influenza vaccine quadrivalent live 2014-2015 (2yrs-49 yrs)	Flumist Quad 2014-2015
influenza vaccine quadrivalent live 2015-2016 (2yrs-49 yrs)	Flumist Quad 2015-2016
influenza vaccine quadrivalent live 2016-2017 (2yrs-49 yrs)	Flumist Quad 2016-2017
influenza vaccine quadrivalent live 2017-2018 (2yrs-49 yrs)	Flumist Quad 2017-2018
influenza vaccine quadrivalent live 2018-2019 (2yrs-49 yrs)	Flumist Quad 2018-2019
influenza vaccine quadrivalent live 2019-2020 (2yrs-49 yrs)	Flumist Quad 2019-2020
influenza vaccine quadrivalent live 2020-2021 (2yrs-49 yrs)	Flumist Quad 2020-2021
influenza vaccine tri-splt 2012-13(18 yr +)cellderived/PF	Flucelvax (PF)
influenza vaccine trivalent 2015-16(18 yr,up)cellderived/PF	EZ Flu2015-16(Flucelvax)(PF)
influenza vaccine trivalent 2015-16(18 yr,up)cellderived/PF	Flucelvax 2015-2016 (PF)
influenza vaccine tv split 2013-14(18 yr,up) cellderived/PF	Flucelvax 2013-2014 (PF)
influenza vaccine tv split 2014-15 (18 yr,up)cellderived/PF	Flucelvax 2014-2015 (PF)
influenza vaccine tv split 2014-15 (18 yr,up)cellderived/PF	Single Use EZ Flu2014-15(PF)
influenza vaccine tvs 2015-16 (65 yr,up)/adjuvantMF59C.1/PF	Fluad 2015-16(65yr+)(PF)
influenza vaccine tvs 2016-17 (65 yr up)/adjuvantMF59C.1/PF	Fluad 2016-2017 (65 yrup)(PF)
influenza vaccine tvs 2017-18 (65 yr up)/adjuvantMF59C.1/PF	Fluad 2017-2018 (65 yrup)(PF)
influenza vaccine tvs 2018-19 (65 yr up)/adjuvantMF59C.1/PF	Fluad 2018-2019 (65 yrup)(PF)
influenza vaccine tvs 2019-20 (65 yr up)/adjuvantMF59C.1/PF	Fluad 2019-2020 (65 yrup)(PF)
influenza vaccine tvs 2020-21 (65 yr up)/adjuvantMF59C.1/PF	Fluad 2020-2021 (65 yrup)(PF)
influenza virus tri-split	FluShield 1998-2000
influenza virus tri-split	FluShield 1999-2000
influenza virus tri-split	FluShield 2000-2001
influenza virus tri-split	FluShield 2001-2002
influenza virus tri-split	FluShield 2002-2003
influenza virus tri-split	Fluogen
influenza virus tri-split	Fluogen Subvirion
influenza virus tri-split	Fluzone 1998-1999
influenza virus tri-split	Fluzone 1999-2000

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Generic Name	Brand Name
influenza virus tri-split	Fluzone 2000-2001
influenza virus tri-split	Fluzone 2001-2002
influenza virus tri-split	Fluzone 2002-2003
influenza virus tri-split 2002	Fluzone Pediatric 2002-2003
influenza virus tri-split 2003	Fluzone 2003-2004
influenza virus tri-split 2003	Fluzone Pediatric 2003-2004
influenza virus tri-split 2004	Fluzone 2004-2005
influenza virus tri-split 2004	Fluzone Pediatric 2004-2005
influenza virus tri-whole	Fluzone 1998-1999 Tri-Whole
influenza virus tri-whole	Fluzone 2000-2001 Tri-Whole
influenza virus vaccine 2011-2012 (6 mos-35mos)/PF	Fluzone 2011-2012 (PF)
influenza virus vaccine 2012-2013 (6 mos-35mos)/PF	Fluzone Pedi 2012 -2013 (PF)
influenza virus vaccine quad vs 2013-14(36 mosand older)/PF	Fluarix Quad 2013-2014 (PF)
influenza virus vaccine quad vs 2013-14(36 mosand older)/PF	Fluzone Quad 2013-2014(PF)
influenza virus vaccine quad vs 2013-14(36 mosand older)/PF	Single Use EZ Flu 2013-14(PF)
influenza virus vaccine quad vs 2013-2014 (36mos and older)	Flulaval Quad 2013-2014
influenza virus vaccine quad vs 2013-2014 (6mos-35 mos)/PF	Fluzone Quad Pedi 2013-14(PF)
influenza virus vaccine quad vs 2014-2015 (36mos and older)	Flulaval Quad 2014-2015
influenza virus vaccine quadrival 2014-15 (6mos-35 mos)/PF	Fluzone Quad Pedi 2014-15(PF)
influenza virus vaccine quadrival 2014-15(36 mos,older)/PF	Fluarix Quad 2014-2015 (PF)
influenza virus vaccine quadrival 2014-15(36 mos,older)/PF	Flulaval Quad 2014-2015 (PF)
influenza virus vaccine quadrival 2014-15(36 mos,older)/PF	Fluzone Quad 2014-2015(PF)
influenza virus vaccine quadrival 2014-2015(6mos and older)	Fluzone Quad 2014-2015
influenza virus vaccine quadrival 2015-16 (6mos-35 mos)/PF	Fluzone Quad Pedi 2015-16(PF)
influenza virus vaccine quadrival 2015-2016 (36mos, older)	Flulaval Quad 2015-2016
influenza virus vaccine quadrival 2016-17 (6mos-35 mos)/PF	EZ Flu16-17(Fluzon QdPed)(PF)
influenza virus vaccine quadrival 2016-17 (6mos-35 mos)/PF	Fluzone Quad Pedi 2016-17(PF)
influenza virus vaccine quadrival 2017-18 (6mos-35 mos)/PF	Fluzone Quad Pedi 2017-18(PF)
influenza virus vaccine quadrival 2018-19 (6mos-35 mos)/PF	Fluzone Quad Pedi 2018-19(PF)
influenza virus vaccine quadrival 2018-2019(6mos and up)/PF	Afluria Quad 2018-2019 (PF)
influenza virus vaccine quadrival 2018-2019(6mos and up)/PF	Fluarix Quad 2018-2019 (PF)
influenza virus vaccine quadrival 2018-2019(6mos and up)/PF	Flulaval Quad 2018-2019 (PF)
influenza virus vaccine quadrival 2019-20 (6mos-35 mos)/PF	Afluria Qd2019-20(6-35mo)(PF)
influenza virus vaccine quadrival 2019-20 (6mos-35 mos)/PF	Fluzone Quad Pedi 2019-20(PF)
influenza virus vaccine quadrival 2019-2020(6mos and up)/PF	Fluarix Quad 2019-2020 (PF)
influenza virus vaccine quadrival 2019-2020(6mos and up)/PF	Flulaval Quad 2019-2020 (PF)
influenza virus vaccine quadrival 2019-2020(6mos and up)/PF	Fluzone Quad 2019-2020(PF)
influenza virus vaccine quadrival 2020-2021(6mos and up)/PF	Fluarix Quad 2020-2021 (PF)
influenza virus vaccine quadrival 2020-2021(6mos and up)/PF	Flulaval Quad 2020-2021 (PF)
influenza virus vaccine quadrival 2020-2021(6mos and up)/PF	Fluzone Quad 2020-2021(PF)
influenza virus vaccine quadrival 2020-21 (6mos-35 mos)/PF	Afluria Qd2020-21(6-35mo)(PF)
influenza virus vaccine quadrival split 2020-21(65yr up)/PF	Fluzone HighDose Quad20-21 PF

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
influenza virus vaccine quadrival split2015-16(36mos,up)/PF	Fluarix Quad 2015-2016 (PF)
influenza virus vaccine quadrival split2015-16(36mos,up)/PF	Fluzone Quad 2015-2016(PF)
influenza virus vaccine quadrivalent2015-16(18yrs-64yrs)/PF	Fluzone Intraderm Quad2015-16
influenza virus vaccine quadrivalent 2016-17(18year and up)	Afluria Quad 2016-2017
influenza virus vaccine quadrivalent 2016-17(18yr and up)/PF	Afluria Quad 2016-2017 (PF)
influenza virus vaccine quadrivalent2016-17(18yrs-64yrs)/PF	Fluzone Intraderm Quad2016-17
influenza virus vaccine quadrivalent 2017-18 (36mos up)/PF	Fluzone Quad 2017-2018(PF)
influenza virus vaccine quadrivalent 2017-18 (5year and up)	Afluria Quad 2017-2018
influenza virus vaccine quadrivalent 2017-18 (6mos and up)	Flulaval Quad 2017-2018
influenza virus vaccine quadrivalent 2017-18 (6mos and up)	Fluzone Quad 2017-2018
influenza virus vaccine quadrivalent2017-18(18yrs-64yrs)/PF	Fluzone Intraderm Quad2017-18
influenza virus vaccine quadrivalent 2017-18(5 yr and up)/PF	Afluria Quad 2017-2018 (PF)
influenza virus vaccine quadrivalent 2018-19 (36mos up)/PF	Fluzone Quad 2018-2019(PF)
influenza virus vaccine quadrivalent 2018-19 (6mos and up)	Afluria Quad 2018-2019
influenza virus vaccine quadrivalent 2018-19 (6mos and up)	Flulaval Quad 2018-2019
influenza virus vaccine quadrivalent 2018-19 (6mos and up)	Fluzone Quad 2018-2019
influenza virus vaccine quadrivalent 2019-20 (36mos up)/PF	Afluria Qd 2019-20(3yrup)(PF)
influenza virus vaccine quadrivalent 2019-20 (6mos and up)	Afluria Quad 2019-20(6mo up)
influenza virus vaccine quadrivalent 2019-20 (6mos and up)	Flulaval Quad 2019-2020
influenza virus vaccine quadrivalent 2019-20 (6mos and up)	Fluzone Quad 2019-2020
influenza virus vaccine quadrivalent 2020-21 (36mos up)/PF	Afluria Qd 2020-21(3yrup)(PF)
influenza virus vaccine quadrivalent 2020-21 (6mos and up)	Afluria Quad 2020-2021(6moup)
influenza virus vaccine quadrivalent 2020-21 (6mos and up)	Fluzone Quad 2020-2021
influenza virus vaccine quadval split 2016-17(36mos up)/PF	Fluarix Quad 2016-2017 (PF)
influenza virus vaccine quadval split 2016-17(36mos up)/PF	Fluzone Quad 2016-2017(PF)
influenza virus vaccine qv 2017-18(18 yrs and older)rcmb/PF	Flublok Quad 2017-2018 (PF)
influenza virus vaccine qv 2018-19(18 yrs and older)rcmb/PF	Flublok Quad 2018-2019 (PF)
influenza virus vaccine qv 2019-20(18 yrs and older)rcmb/PF	Flublok Quad 2019-2020 (PF)
influenza virus vaccine qv 2020-21(18 yrs and older)rcmb/PF	Flublok Quad 2020-2021 (PF)
influenza virus vaccine qval live 2013-2014 (2yrs-49 yrs)	Flumist 2013-2014
influenza virus vaccine qvalsplit 2015-2016(6 mos and older)	Fluzone Quad 2015-2016
influenza virus vaccine qvalsplit 2016-2017(6 mos and older)	Flulaval Quad 2016-2017
influenza virus vaccine qvalsplit 2016-2017(6 mos and older)	Fluzone Quad 2016-2017
influenza virus vaccine qvalsplit 2016-2017(6 mos and up)/PF	Flulaval Quad 2016-2017 (PF)
influenza virus vaccine qvalsplit 2017-2018(6 mos and up)/PF	Fluarix Quad 2017-2018 (PF)
influenza virus vaccine qvalsplit 2017-2018(6 mos and up)/PF	Flulaval Quad 2017-2018 (PF)
influenza virus vaccine tri-split 2013-14 (6 mos and older)	Fluzone 2013-2014
influenza virus vaccine trival 2014-15 (36 mos and older)/PF	Fluarix 2014-2015 (PF)
influenza virus vaccine trival 2014-15 (36 mos and older)/PF	Flulaval 2014-2015 (PF)
influenza virus vaccine trival 2014-15 (36 mos and older)/PF	Fluzone 2014-2015 (PF)
influenza virus vaccine trival 2016-2017 (4yr and older)/PF	EZ Flu 2016-17 (Fluvirin) (PF)
influenza virus vaccine trival 2016-2017 (4yr and older)/PF	Fluvirin 2016-2017 (PF)

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Generic Name	Brand Name
influenza virus vaccine trival 2017-2018 (4yr andolder)/PF	Fluvirin 2017-2018 (PF)
influenza virus vaccine trival split 2016-2017(65 yrup)/PF	Fluzone High-Dose 2016-17(PF)
influenza virus vaccine trival split 2017-2018(65 yrup)/PF	Fluzone High-Dose 2017-18(PF)
influenza virus vaccine trival split 2018-2019(65 yrup)/PF	Fluzone High-Dose 2018-19(PF)
influenza virus vaccine trival split 2019-2020(65 yrup)/PF	Fluzone High-Dose 2019-20(PF)
influenza virus vaccine trivalent 2005-2006 (live)	FluMist 2005-2006
influenza virus vaccine trivalent 2011-2012 (live)	Flumist 2011-2012
influenza virus vaccine trivalent 2014-15 (18yrs-64 yrs)/PF	Fluzone Intraderm 2014-15(PF)
influenza virus vaccine trivalent 2014-15 (36 mosand older)	Flulaval 2014-2015
influenza virus vaccine trivalent 2014-15 (6 mosand older)	Fluzone 2014-2015
influenza virus vaccine trivalent 2014-2015 (4 yrand older)	Fluvirin 2014-2015
influenza virus vaccine trivalent 2014-2015 (5 yrand older)	Afluria 2014-2015
influenza virus vaccine trivalent 2014-2015 (65yr,older)/PF	Fluzone High-Dose 2014-15(PF)
influenza virus vaccine trivalent 2015-16 (6 mosand older)	Fluzone 2015-2016
influenza virus vaccine trivalent 2015-2016 (4 yrand older)	Fluvirin 2015-2016
influenza virus vaccine trivalent 2015-2016 (4 yr,older)/PF	EZ Flu 2015-16 (Fluvirin) (PF)
influenza virus vaccine trivalent 2015-2016 (4 yr,older)/PF	Fluvirin 2015-2016 (PF)
influenza virus vaccine trivalent 2015-2016 (5 yrand older)	Afluria 2015-2016
influenza virus vaccine trivalent 2016-2017 (4 yrand older)	Fluvirin 2016-2017
influenza virus vaccine trivalent 2016-2017 (5years up)/PF	Afluria 2016-2017 (PF)
influenza virus vaccine trivalent 2016-2017 (5years up)/PF	EZ Flu 2016-17 (Afluria) (PF)
influenza virus vaccine trivalent 2016-2017 (5 yrand older)	Afluria 2016-2017
influenza virus vaccine trivalent 2017-2018 (4 yrand older)	Fluvirin 2017-2018
influenza virus vaccine trivalent 2017-2018 (5years up)/PF	Afluria 2017-2018 (PF)
influenza virus vaccine trivalent 2017-2018 (5 yrand older)	Afluria 2017-2018
influenza virus vaccine trivalent 2018-19 (6 mosand older)	Afluria 2018-2019
influenza virus vaccine trivalent split 2015-16(65yr,up)/PF	Fluzone High-Dose 2015-16(PF)
influenza virus vaccine trivalent,purified-surfaceantigen	Fluvirin 1998-1999
influenza virus vaccine trivalent,purified-surfaceantigen	Fluvirin 2000-2001
influenza virus vaccine trivalent,purified-surfaceantigen	Fluvirin 2001-2002
influenza virus vaccine trivalent,purified-surfaceantigen	Fluvirin 2002-2003
influenza virus vaccine trivalent-split 2012-2013(65yr+)/PF	Fluzone High-Dose 2012-13(PF)
influenza virus vaccine trivalnt 2014-2015 (4 yr,older)/PF	Fluvirin 2014-2015 (PF)
influenza virus vaccine trivalnt 2014-2015 (5 yr,older)/PF	Afluria 2014-2015 (PF)
influenza virus vaccine trivalnt 2015-2016 (5 yr,older)/PF	Afluria 2015-2016 (PF)
influenza virus vaccine tv 2012-2013 (18 to 49yrs)recomb/PF	Flublok 2012-2013 (PF)
influenza virus vaccine tv 2013-2014 (18 to 49yrs)recomb/PF	Flublok 2013-2014 (PF)
influenza virus vaccine tv 2014-2015(18 yrs,older)recomb/PF	Flublok 2014-2015 (PF)
influenza virus vaccine tv 2015-2016(18 yrs,older)recomb/PF	Flublok 2015-2016 (PF)
influenza virus vaccine tv 2016-17(18 yrs andolder)rcmb/PF	Flublok 2016-2017 (PF)
influenza virus vaccine tv 2017-18(18 yrs andolder)rcmb/PF	Flublok 2017-2018 (PF)
influenza virus vaccine tv live 2012-2013 (2 yrs-49yrs)	Flumist 2012-2013

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
influenza virus vaccine tv split 2011-2012 (18 yr &older)	Flulaval 2011-2012
influenza virus vaccine tv split 2011-2012 (3 yr &older)/PF	Fluarix 2011-2012 (PF)
influenza virus vaccine tv split 2011-2012 (4 yr &older)	Fluvirin 2011-2012
influenza virus vaccine tv split 2011-2012 (4 yr &older)/PF	Fluvirin 2011-2012 (PF)
influenza virus vaccine tv split 2011-2012 (6 mosand older)	Fluzone 2011-2012
influenza virus vaccine tv split 2011-2012 (9 yr &older)	Afluria 2011-2012
influenza virus vaccine tv split 2011-2012 (9 yr &older)/PF	Afluria 2011-2012 (PF)
influenza virus vaccine tv split 2012-2013 (18 yr &older)	Flulaval 2012-2013
influenza virus vaccine tv split 2012-2013 (3 yr &older)/PF	Fluarix 2012-2013 (PF)
influenza virus vaccine tv split 2012-2013 (4 yr &older)	Fluvirin 2012-2013
influenza virus vaccine tv split 2012-2013 (4 yr &older)	Physicians EZ Use Flu2012-13
influenza virus vaccine tv split 2012-2013 (4 yr &older)/PF	Fluvirin 2012-2013 (PF)
influenza virus vaccine tv split 2012-2013 (4 yr &older)/PF	Single Use EZ Flu 2012-13(PF)
influenza virus vaccine tv split 2012-2013 (5 yr &older)	Afluria 2012-2013
influenza virus vaccine tv split 2012-2013 (5 yr &older)/PF	Afluria 2012-2013 (PF)
influenza virus vaccine tv split 2012-2013 (6 mosand older)	Fluzone 2012-2013
influenza virus vaccine tv split 2013-14 (5 yr andolder)/PF	Afluria 2013-2014 (PF)
influenza virus vaccine tv split 2013-2014 (4 yr andolder)	Fluvirin 2013-2014
influenza virus vaccine tv split 2013-2014 (4 yr andup)/PF	Fluvirin 2013-2014 (PF)
influenza virus vaccine tv split 2013-2014 (4 yr andup)/PF	Single Use EZ Flu 2013-14(PF)
influenza virus vaccine tv split 2013-2014 (5 yr andolder)	Afluria 2013-2014
influenza virus vaccine tv-sp 2011-12 (36 mos andolder)/PF	Fluzone 2011-2012 (PF)
influenza virus vaccine tvs 2012-2013 (18 yrs-64yrs)/PF	Fluzone Intraderm 2012-13(PF)
influenza virus vaccine tvs 2012-2013 (36 mosand older)/PF	Fluzone 2012-2013 (PF)
influenza virus vaccine tvs 2013-2014 (18 yrs-64yrs)/PF	Fluzone Intraderm 2013-14(PF)
influenza virus vaccine tvs 2013-2014 (36 mosand older)	Flulaval 2013-2014
influenza virus vaccine tvs 2013-2014 (36 mosand older)/PF	Fluarix 2013-2014 (PF)
influenza virus vaccine tvs 2013-2014 (36 mosand older)/PF	Fluzone 2013-2014 (PF)
influenza virus vaccine tvs 2013-2014 (6 mos-35mos)/PF	Fluzone Pedi 2013-2014 (PF)
influenza virus vaccine tvs 2013-2014 (65 yr andup)/PF	Fluzone High-Dose 2013-14(PF)
influenza virus vaccine tvs 2018-2019(6 monthsand older)/PF	Afluria 2018-2019 (PF)
Inactivated Poliovirus	
Hepatitis B Virus, Rcmb/Diph, Pertus(Acell), Tet, Polio Vaccine	Pediarix
diphtheria, pertussis(acell), tetanus, polio/Haemophilus B/PF	Pentacel (PF)
hep B virus, rcmb/diph, pertus(acell), tet, poliovaccine/PF	Pediarix (PF)
poliomyelitis vaccine, killed	IPOL
poliomyelitis vaccine, live	Orimune Dispette
Measles/Mumps and Rubella	
measles, mumps, and rubella live vaccine	M-M-R II
measles, mumps, and rubella vaccine live/PF	M-M-R II (PF)
measles, mumps, rubella, and varicella vaccine live/PF	ProQuad (PF)
Meningococcal Strains A/C/W/Y	

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
Meningococcal Vaccine A,C,Y,W-135/PF	Menomune - A/C/Y/W-135(PF)
diluent for meningo C,Y/Haemophilus b conj vacc(0.9 % NaCl)	Diluent For Menhibrix
diluent for meningococcal vacA,C,Y,W-135,single-dose(water)	Diluent For Menomune (PF)
diluent for meningococcal vaccA,C,Y,W-135,multi-dose(water)	Diluent For Menomune
meningococcal A diphtheria-conj vaccinecomponent 1 of 2/PF	Menveo MenA Component(PF)
meningococcal C,Y,W-135,dip-conj vaccinecomponent 2 of 2/PF	Menveo MenCYW-135Compnt (PF)
meningococcal vac A,C,Y,W-135	Menomune - A/C/Y/W-135
meningococcal vaccine A,C,Y and W-135,conjtetanus toxoid/PF	MenQuadfi (PF)
meningococcal vaccine C,Y/Haemophilus bconj-tetanus tox/PF	Menhibrix (PF)
meningococcalvaccine A,C,Y,W-135,diphtheriatoxoid conj/PF	Menactra (PF)
meningococcalvaccine A,C,Y,W-135,diphtheriatoxoid conj/PF	Menveo A-C-Y-W-135-Dip(PF)
Meningococcal B Strain	
meningococcal group B vaccine, 4-component	Bexsero
Narcotic Analgesics	
acetaminophen with codeine phosphate	acetaminophen-codeine
acetaminophen with codeine phosphate	Capital with Codeine
acetaminophen with codeine phosphate	Cocet
acetaminophen with codeine phosphate	Cocet Plus
acetaminophen with codeine phosphate	Phenaphen/Codeine #3
acetaminophen with codeine phosphate	Phenaphen/Codeine #4
acetaminophen with codeine phosphate	Tylenol-Codeine #3
acetaminophen with codeine phosphate	Tylenol-Codeine #4
acetaminophen with codeine phosphate	Tylenol-Codeine Elixir
acetaminophen with codeine phosphate	Vopac
acetaminophen/caffeine/dihydrocodeine bitartrate	acetaminophen-caff-dihydrocod
acetaminophen/caffeine/dihydrocodeine bitartrate	DHC Plus
acetaminophen/caffeine/dihydrocodeine bitartrate	Dvorah
acetaminophen/caffeine/dihydrocodeine bitartrate	Panlor DC
acetaminophen/caffeine/dihydrocodeine bitartrate	Panlor SS
acetaminophen/caffeine/dihydrocodeine bitartrate	Panlor(acetam-caff-dihydrocod)
acetaminophen/caffeine/dihydrocodeine bitartrate	Trezix
acetaminophen/caffeine/dihydrocodeine bitartrate	Zerlor
alfentanil HCl	Alfenta
alfentanil HCl	alfentanil
aspirin/caffeine/dihydrocodeine	Synalgos-DC
aspirin/caffeine/dihydrocodeine bitartrate	aspirin-caffeine-dihydrocodein
aspirin/caffeine/dihydrocodeine bitartrate	Synalgos-DC
aspirin/codeine phosphate	aspirin-codeine
aspirin/codeine phosphate	Aspirin-Codeine #3
aspirin/codeine phosphate	Aspirin-Codeine #4
benzhydrocodone HCl/acetaminophen	Apadaz
benzhydrocodone HCl/acetaminophen	benzhydrocodone-acetaminophen

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Generic Name	Brand Name
buprenorphine	buprenorphine
buprenorphine	Butrans
buprenorphine HCl	Belbuca
buprenorphine HCl	Buprenex
buprenorphine HCl	buprenorphine HCl
butalbital/acetaminophen/caffeine/codeine phosphate	butalbital-acetaminop-caff-cod
butalbital/acetaminophen/caffeine/codeine phosphate	Fioricet with Codeine
butalbital/acetaminophen/caffeine/codeine phosphate	Phrenilin w/Caffeine-Codeine
butorphanol tartrate	butorphanol
butorphanol tartrate	Stadol
butorphanol tartrate	Stadol NS
carisoprodol/aspirin/codeine phosphate	carisoprodol-aspirin-codeine
carisoprodol/aspirin/codeine phosphate	Carisoprodol Compound-Codeine
carisoprodol/aspirin/codeine phosphate	Soma Compound with Codeine
codeine phosphate	codeine phosphate
codeine phosphate	Codeine Phosphate Soluble
codeine phosphate/butalbital/aspirin/caffeine	Ascomp with Codeine
codeine phosphate/butalbital/aspirin/caffeine	Butalbital Compound-Codeine
codeine phosphate/butalbital/aspirin/caffeine	Butalbital Compound W/Codeine
codeine phosphate/butalbital/aspirin/caffeine	codeine-butalbital-ASA-caff
codeine phosphate/butalbital/aspirin/caffeine	Fiorinal-Codeine #3
codeine phosphate/butalbital/aspirin/caffeine	Fiortal/Codeine
codeine sulfate	codeine sulfate
codeine/aspirin/salicylamide/acetaminophen/caffeine	Rid-A-Pain
codeine/aspirin/salicylamide/acetaminophen/caffeine	Rid-A-Pain W/Codeine
fentanyl	Duragesic
fentanyl	fentanyl
fentanyl	Subsys
fentanyl citrate	Abstral
fentanyl citrate	Actiq
fentanyl citrate	fentanyl citrate
fentanyl citrate	Fentora
fentanyl citrate	Lazanda
fentanyl citrate	Onsolis
fentanyl citrate in 0.9 % sodium chloride/PF	fentanyl citrate (PF)-0.9%NaCl
fentanyl citrate in dextrose 5% in water/PF	fentanyl citrate in D5W (PF)
fentanyl citrate/bupivacaine HCl in 0.9 % sodium chloride/PF	fentanyl (PF)-bupivacaine-NaCl
fentanyl citrate/PF	fentanyl citrate (PF)
fentanyl citrate/ropivacaine HCl/sodium chloride 0.9%/PF	fentanyl-ropivacaine-NaCl (PF)
fentanyl HCl	Ionsys
hydrocodone bitartrate	hydrocodone bitartrate
hydrocodone bitartrate	Hysingla ER

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Generic Name	Brand Name
hydrocodone bitartrate	Zohydro ER
hydrocodone bitartrate/acetaminophen	Anexsia
hydrocodone bitartrate/acetaminophen	Bancap HC
hydrocodone bitartrate/acetaminophen	Ceta Plus
hydrocodone bitartrate/acetaminophen	Co-Gesic
hydrocodone bitartrate/acetaminophen	Dolacet
hydrocodone bitartrate/acetaminophen	Dolorex Forte
hydrocodone bitartrate/acetaminophen	Duocet
hydrocodone bitartrate/acetaminophen	Hy-Phen
hydrocodone bitartrate/acetaminophen	Hycet
hydrocodone bitartrate/acetaminophen	Hycomed
hydrocodone bitartrate/acetaminophen	Hydrocet
hydrocodone bitartrate/acetaminophen	hydrocodone-acetaminophen
hydrocodone bitartrate/acetaminophen	Hydrogesic
hydrocodone bitartrate/acetaminophen	Liquicet
hydrocodone bitartrate/acetaminophen	Lorcet (hydrocodone)
hydrocodone bitartrate/acetaminophen	Lorcet 10/650
hydrocodone bitartrate/acetaminophen	Lorcet HD
hydrocodone bitartrate/acetaminophen	Lorcet Plus
hydrocodone bitartrate/acetaminophen	Lortab
hydrocodone bitartrate/acetaminophen	Lortab 10-325
hydrocodone bitartrate/acetaminophen	Lortab 5-325
hydrocodone bitartrate/acetaminophen	Lortab 7.5-325
hydrocodone bitartrate/acetaminophen	Lortab Elixir
hydrocodone bitartrate/acetaminophen	Margesic-H
hydrocodone bitartrate/acetaminophen	Maxidone
hydrocodone bitartrate/acetaminophen	Norco
hydrocodone bitartrate/acetaminophen	Polygesic
hydrocodone bitartrate/acetaminophen	Procet
hydrocodone bitartrate/acetaminophen	Stagesic
hydrocodone bitartrate/acetaminophen	Stagesic-10
hydrocodone bitartrate/acetaminophen	Vanacet
hydrocodone bitartrate/acetaminophen	Vendone
hydrocodone bitartrate/acetaminophen	Verdrocet
hydrocodone bitartrate/acetaminophen	Vicodin
hydrocodone bitartrate/acetaminophen	Vicodin ES
hydrocodone bitartrate/acetaminophen	Vicodin HP
hydrocodone bitartrate/acetaminophen	Xodol 10/300
hydrocodone bitartrate/acetaminophen	Xodol 5/300
hydrocodone bitartrate/acetaminophen	Xodol 7.5/300
hydrocodone bitartrate/acetaminophen	Zamicet
hydrocodone bitartrate/acetaminophen	Zolvit

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Generic Name	Brand Name
hydrocodone bitartrate/acetaminophen	Zydone
hydrocodone bitartrate/acetaminophen/dietary supplement #11	Theracodophen-325
hydrocodone bitartrate/acetaminophen/dietary supplement #11	Theracodophen-650
hydrocodone bitartrate/acetaminophen/dietary supplement #11	Theracodophen-Low-90
hydrocodone bitartrate/aspirin	Alor
hydrocodone bitartrate/aspirin	Damason-P
hydrocodone bitartrate/aspirin	Lortab ASA
hydrocodone/ibuprofen	hydrocodone-ibuprofen
hydrocodone/ibuprofen	Ibudone
hydrocodone/ibuprofen	Reprexain
hydrocodone/ibuprofen	Vicoprofen
hydrocodone/ibuprofen	Xylon 10
hydromorphone HCl	Dilaudid
hydromorphone HCl	Dilaudid-5
hydromorphone HCl	Exalgo ER
hydromorphone HCl	hydromorphone
hydromorphone HCl	Palladone
hydromorphone HCl in 0.9 % sodium chloride	hydromorphone in 0.9 % NaCl
hydromorphone HCl in 0.9 % sodium chloride/PF	hydromorphone (PF)-0.9 % NaCl
hydromorphone HCl in dextrose 5 %-water/PF	hydromorphone in D5W (PF)
hydromorphone HCl in sterile water/PF	hydromorphone (PF) in water
hydromorphone HCl/bupivacaine HCl in 0.9% sodium chloride/PF	hydromorphone-bupiv (PF)-NaCl
hydromorphone HCl/PF	Dilaudid-HP (PF)
hydromorphone HCl/PF	Dilaudid (PF)
hydromorphone HCl/PF	hydromorphone (PF)
hydromorphone HCl/ropivacaine in 0.9 % sodium chloride/PF	hydromorph(PF)-ropiv-0.9% NaCl
ibuprofen/oxycodone HCl	Combunox
ibuprofen/oxycodone HCl	ibuprofen-oxycodone
levorphanol tartrate	Levo-Dromoran
levorphanol tartrate	levorphanol tartrate
meperidine HCl	Demerol
meperidine HCl	meperidine
meperidine HCl	Meperitab
meperidine HCl in 0.9 % sodium chloride	meperidine in 0.9 % NaCl
meperidine HCl in 0.9 % sodium chloride/PF	meperidine (PF) in 0.9 % NaCl
meperidine HCl/PF	Demerol (PF)
meperidine HCl/PF	meperidine (PF)
meperidine HCl/promethazine HCl	Mepergan
meperidine HCl/promethazine HCl	Mepergan Fortis
meperidine HCl/promethazine HCl	meperidine-promethazine
meperidine HCl/promethazine HCl	Meprozone
methadone HCl	Diskets

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Generic Name	Brand Name
methadone HCl	Dolophine
methadone HCl	methadone
methadone HCl	Methadone Intensol
methadone HCl	Methadose
methadone hydrochloride in 0.9 % sodium chloride	methadone in 0.9 % sod.chlorid
morphine sulfate	Arymo ER
morphine sulfate	Avinza
morphine sulfate	Kadian
morphine sulfate	MorphaBond ER
morphine sulfate	morphine
morphine sulfate	morphine concentrate
morphine sulfate	MS Contin
morphine sulfate	MSir
morphine sulfate	MSir Concentrate
morphine sulfate	Oramorph SR
morphine sulfate	RMS
morphine sulfate	Roxanol-T Concentrate
morphine sulfate	Roxanol Concentrate
morphine sulfate in 0.9 % sodium chloride	morphine in 0.9 % sodium chlor
morphine sulfate in 0.9 % sodium chloride/PF	morphine (PF) in 0.9 % sod chl
morphine sulfate in sodium chloride, iso-osmotic/PF	morphine(PF)in iso sod chlorid
morphine sulfate liposomal/PF	DepoDur (PF)
morphine sulfate/dextrose 5 % in water	morphine in dextrose 5 %
morphine sulfate/dextrose 5%-water/PF	morphine (PF) in dextrose 5 %
morphine sulfate/naltrexone HCl	Embeda
morphine sulfate/PF	Astramorph-PF
morphine sulfate/PF	Duramorph (PF)
morphine sulfate/PF	Infumorph 200 P/F
morphine sulfate/PF	Infumorph 500 P/F
morphine sulfate/PF	Infumorph P/F
morphine sulfate/PF	Mitigo (PF)
morphine sulfate/PF	morphine (PF)
nalbuphine HCl	nalbuphine
nalbuphine HCl	Nubain
oxycodone HCl	Dazidox
oxycodone HCl	Endocodone
oxycodone HCl	ETH-Oxydose
oxycodone HCl	Oxaydo
oxycodone HCl	Oxecta
oxycodone HCl	oxycodone
oxycodone HCl	OxyContin
oxycodone HCl	Oxyfast

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Generic Name	Brand Name
oxycodone HCl	OxyIR
oxycodone HCl	Percolone
oxycodone HCl	Roxicodone
oxycodone HCl	Roxicodone Intenso
oxycodone HCl	RoxyBond
oxycodone HCl/acetaminophen	ALCET
oxycodone HCl/acetaminophen	Endocet
oxycodone HCl/acetaminophen	Lynox
oxycodone HCl/acetaminophen	Magnacet
oxycodone HCl/acetaminophen	Nalocet
oxycodone HCl/acetaminophen	Narvox
oxycodone HCl/acetaminophen	oxycodone-acetaminophen
oxycodone HCl/acetaminophen	Percocet
oxycodone HCl/acetaminophen	Perloxx
oxycodone HCl/acetaminophen	Primalev
oxycodone HCl/acetaminophen	Primlev
oxycodone HCl/acetaminophen	Prolate
oxycodone HCl/acetaminophen	Roxicet
oxycodone HCl/acetaminophen	Tylox
oxycodone HCl/acetaminophen	Xartemis XR
oxycodone HCl/acetaminophen	Xolox
oxycodone HCl/aspirin	Endodan
oxycodone HCl/aspirin	oxycodone-aspirin
oxycodone HCl/aspirin	Percodan
oxycodone HCl/oxycodone terephthalate/aspirin	Endodan (Old Formula)
oxycodone HCl/oxycodone terephthalate/aspirin	oxycodone HCl-oxycodone-ASA
oxycodone HCl/oxycodone terephthalate/aspirin	Percodan
oxycodone myristate	Xtampza ER
oxycodone/aspirin	Percodan Demi
oxymorphone HCl	Numorphan
oxymorphone HCl	Opana
oxymorphone HCl	Opana ER
oxymorphone HCl	oxymorphone
pentazocine HCl/acetaminophen	pentazocine-acetaminophen
pentazocine HCl/acetaminophen	Talacen
pentazocine HCl/aspirin	Talwin Compound
pentazocine HCl/naloxone HCl	pentazocine-naloxone
pentazocine HCl/naloxone HCl	Talwin NX
pentazocine lactate	Talwin
propoxyphene HCl	Darvon
propoxyphene HCl	PP-Cap
propoxyphene HCl	propoxyphene

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
propoxyphene HCl/acetaminophen	propoxyphene-acetaminophen
propoxyphene HCl/acetaminophen	Wygesic
propoxyphene HCl/aspirin/caffeine	Darvon Compound-65
propoxyphene HCl/aspirin/caffeine	Darvon Compound 32
propoxyphene HCl/aspirin/caffeine	PC-Cap
propoxyphene HCl/aspirin/caffeine	Propoxyphene Compound-65
propoxyphene napsylate	Darvon-N
propoxyphene napsylate	propoxyphene napsylate
propoxyphene napsylate/acetaminophen	Balacet 325
propoxyphene napsylate/acetaminophen	Darvocet-N 100
propoxyphene napsylate/acetaminophen	Darvocet-N 50
propoxyphene napsylate/acetaminophen	Darvocet A500
propoxyphene napsylate/acetaminophen	Propoxacet-N 100
propoxyphene napsylate/acetaminophen	propoxyphene N-acetaminophen
propoxyphene napsylate/acetaminophen	Trycet
sufentanil citrate	Dsuvia
sufentanil citrate/bupivacaine HCl/0.9 % sodium chloride/PF	sufentanil-bupivacain-NaCl(PF)
tapentadol HCl	Nucynta
tapentadol HCl	Nucynta ER
tramadol HCl	ConZip
tramadol HCl	Qdolo
tramadol HCl	Rybix ODT
tramadol HCl	Ryzolt
tramadol HCl	tramadol
tramadol HCl	Ultram
tramadol HCl	Ultram ER
tramadol HCl/acetaminophen	tramadol-acetaminophen
tramadol HCl/acetaminophen	Ultracet
tramadol HCl/dietary supplement,misc. cb.11	Theratramadol-60
tramadol HCl/dietary supplement,misc. cb.11	Theratramadol-90
TRAMADOL HCL/GLUCOSAMINE SULFATE	Synapryn
Pneumococcal	
pneumococcal 13-valent conjugate vaccine (Diphtheria crm)/PF	Prevnar 13 (PF)
pneumococcal 7-valent conjugate vaccine (diphtheria crm)	Prevnar
pneumococcal 23-valent polysaccharide vaccine	Pneumovax-23
pneumococcal 23-valent polysaccharide vaccine	Pnu-Imune
Proton Pump Inhibitors	
aspirin/omeprazole	aspirin-omeprazole
aspirin/omeprazole	Yosprala
dexlansoprazole	Dexilant
dexlansoprazole	Kapidex
esomeprazole magnesium	esomeprazole magnesium

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
esomeprazole magnesium	Heartburn Treatment
esomeprazole magnesium	Nexium
esomeprazole magnesium	Nexium 24HR
esomeprazole magnesium	Nexium Packet
esomeprazole magnesium/glycerin	Esomep-EZS
esomeprazole sodium	esomeprazole sodium
esomeprazole sodium	Nexium IV
esomeprazole strontium	esomeprazole strontium
lansoprazole	Heartburn Relief 24 Hour
lansoprazole	Heartburn Treatment 24 Hour
lansoprazole	lansoprazole
lansoprazole	lansoprazole (bulk)
lansoprazole	Prevacid
lansoprazole	Prevacid 24Hr
lansoprazole	Prevacid IV
lansoprazole	Prevacid SoluTab
LANSOPRAZOLE	FIRST-Lansoprazole
lansoprazole/amoxicillin trihydrate/clarithromycin	amoxicil-clarithromy-lansopraz
lansoprazole/amoxicillin trihydrate/clarithromycin	Prevpac
lansoprazole/naproxen	PREVACID NapraPAC
naproxen/esomeprazole magnesium	naproxen-esomeprazole
naproxen/esomeprazole magnesium	Vimovo
omeprazole	omeprazole
omeprazole	omeprazole (bulk)
omeprazole	Prilosec
OMEPRAZOLE	FIRST-Omeprazole
OMEPRAZOLE	Omeprazole+SyrSpend SF Alka
omeprazole magnesium	Acid Reducer (omeprazole)
omeprazole magnesium	omeprazole magnesium
omeprazole magnesium	Prilosec
omeprazole magnesium	Prilosec OTC
omeprazole magnesium/amoxicillin trihydrate/rifabutin	Talicia
omeprazole/clarithromycin/amoxicillin trihydrate	Omeclamox-Pak
omeprazole/sodium bicarbonate	OmePPi
omeprazole/sodium bicarbonate	omeprazole-sodium bicarbonate
omeprazole/sodium bicarbonate	Zegerid
omeprazole/sodium bicarbonate	Zegerid OTC
pantoprazole sodium	pantoprazole
pantoprazole sodium	Protonix
rabeprazole sodium	AcipHex
rabeprazole sodium	AcipHex Sprinkle
rabeprazole sodium	rabeprazole

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
Rotavirus	
diluent for oral live rotavirus vaccine (calcium carbonate)	Diluent For Rotarix
rotavirus vaccine, live oral attenuated,89-12 strain, G1P(8)	Rotarix
rotavirus vaccine, live oral pentavalent	RotaTeq Vaccine
rotavirus vaccine,live oral tetraaval/sod.bicarb/citric acid	RotaShield
Stimulant Medications	
amphetamine	Adzenys ER
amphetamine	Adzenys XR-ODT
amphetamine	amphetamine
amphetamine	Dyanavel XR
amphetamine sulfate	amphetamine sulfate
amphetamine sulfate	Evekeo
amphetamine sulfate	Evekeo ODT
atomoxetine HCl	atomoxetine
atomoxetine HCl	Strattera
clonidine HCl	clonidine HCl
clonidine HCl	Kapvay
clonidine HCl	Kapvay Dose Pack
dexmethylphenidate HCl	dexmethylphenidate
dexmethylphenidate HCl	Focalin
dexmethylphenidate HCl	Focalin XR
dextroamphetamine sulf-saccharate/amphetamine sulf-aspartate	Adderall
dextroamphetamine sulf-saccharate/amphetamine sulf-aspartate	Adderall XR
dextroamphetamine sulf-saccharate/amphetamine sulf-aspartate	dextroamphetamine-amphetamine
dextroamphetamine sulf-saccharate/amphetamine sulf-aspartate	Mydayis
dextroamphetamine sulfate	Dexedrine
dextroamphetamine sulfate	Dexedrine Spansule
dextroamphetamine sulfate	dextroamphetamine
dextroamphetamine sulfate	DextroStat
dextroamphetamine sulfate	Zenzedi
guanfacine HCl	guanfacine
guanfacine HCl	Intuniv ER
lisdexamfetamine dimesylate	Vyvanse
methamphetamine HCl	Desoxyn
methamphetamine HCl	methamphetamine
methylphenidate	Cotempla XR-ODT
methylphenidate	Daytrana
methylphenidate HCl	Adhansia XR
methylphenidate HCl	Aptensio XR
methylphenidate HCl	Concerta
methylphenidate HCl	Jornay PM
methylphenidate HCl	Metadate CD

Appendix E. List of Generic and Brand Names of Medical Products Used to Define Vaccinations and Prescriptions in this Request

Generic Name	Brand Name
methylphenidate HCl	Metadate ER
methylphenidate HCl	Methylin
methylphenidate HCl	Methylin ER
methylphenidate HCl	methylphenidate HCl
methylphenidate HCl	QuilliChew ER
methylphenidate HCl	Quillivant XR
methylphenidate HCl	Relexxii
methylphenidate HCl	Ritalin
methylphenidate HCl	Ritalin LA
methylphenidate HCl	Ritalin SR
pemoline	Cylert
pemoline	pemoline
Tetanus/Diphtheria/Acellular Pertussis	
Hepatitis B Virus, Rcomb/Diphth, Pertus(Acell), Tet, Polio Vaccine	Pediarix
diphtheria, pertussis(acell), tetanus, polio/Haemophilus B/PF	Pentacel (PF)
diphtheria, pertussis(acellular), tetanus vaccine	Boostrix Tdap
diphtheria, pertussis(acellular), tetanus vaccine/PF	Adacel(TdapAdolesn/Adult)(PF)
diphtheria, pertussis, tetanus, Haemophilus B conjugate vaccine	Tetramune
hep B virus, rcomb/diphth, pertus(acell), tet, polio vaccine/PF	Pediarix (PF)
Varicella	
measles, mumps, rubella, and varicella vaccine live/PF	ProQuad (PF)
varicella virus vaccine live/PF	Varivax (PF)

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
Allergies, Hypersensitivities, and Allergic Reactions			
472.0	Chronic rhinitis	Diagnosis	ICD-9-CM
472.2	Chronic nasopharyngitis	Diagnosis	ICD-9-CM
477.0	Rhinitis due to pollen	Diagnosis	ICD-9-CM
477.1	Allergic rhinitis-food	Diagnosis	ICD-9-CM
477.2	Allergic rhinitis-cat/dog	Diagnosis	ICD-9-CM
477.8	Allergic rhinitis NEC	Diagnosis	ICD-9-CM
477.9	Allergic rhinitis NOS	Diagnosis	ICD-9-CM
478.8	Upper respiratory tract hypersensitivity reaction, site unspecified	Diagnosis	ICD-9-CM
525.66	Allergy to existing dental restorative material	Diagnosis	ICD-9-CM
995.0	Other anaphylactic reaction	Diagnosis	ICD-9-CM
995.27	Other drug allergy	Diagnosis	ICD-9-CM
995.3	Allergy, unspecified not elsewhere classified	Diagnosis	ICD-9-CM
995.6	Anaphylactic reaction due to food	Diagnosis	ICD-9-CM
995.60	Anaphylactic reaction due to unspecified food	Diagnosis	ICD-9-CM
995.61	Anaphylactic reaction due to peanuts	Diagnosis	ICD-9-CM
995.62	Anaphylactic reaction due to crustaceans	Diagnosis	ICD-9-CM
995.63	Anaphylactic reaction due to fruits and vegetables	Diagnosis	ICD-9-CM
995.64	Anaphylactic reaction due to tree nuts and seeds	Diagnosis	ICD-9-CM
995.65	Anaphylactic reaction due to fish	Diagnosis	ICD-9-CM
995.66	Anaphylactic reaction due to food additives	Diagnosis	ICD-9-CM
995.67	Anaphylactic reaction due to milk products	Diagnosis	ICD-9-CM
995.68	Anaphylactic reaction due to eggs	Diagnosis	ICD-9-CM
995.69	Anaphylactic reaction due to other specified food	Diagnosis	ICD-9-CM
999.4	Anaphylactic reaction due to serum	Diagnosis	ICD-9-CM
999.41	Anaphylactic reaction due to administration of blood and blood products	Diagnosis	ICD-9-CM
999.42	Anaphylactic reaction due to vaccination	Diagnosis	ICD-9-CM
999.49	Anaphylactic reaction due to other serum	Diagnosis	ICD-9-CM
J30.0	Vasomotor rhinitis	Diagnosis	ICD-10-CM
J30.1	Allergic rhinitis due to pollen	Diagnosis	ICD-10-CM
J30.2	Other seasonal allergic rhinitis	Diagnosis	ICD-10-CM
J30.5	Allergic rhinitis due to food	Diagnosis	ICD-10-CM
J30.81	Allergic rhinitis due to animal (cat) (dog) hair and dander	Diagnosis	ICD-10-CM
J30.89	Other allergic rhinitis	Diagnosis	ICD-10-CM
J30.9	Allergic rhinitis, unspecified	Diagnosis	ICD-10-CM
J31.0	Chronic rhinitis	Diagnosis	ICD-10-CM
J31.1	Chronic nasopharyngitis	Diagnosis	ICD-10-CM
J39.3	Upper respiratory tract hypersensitivity reaction, site unspecified	Diagnosis	ICD-10-CM
K52.21	Food protein-induced enterocolitis syndrome	Diagnosis	ICD-10-CM
K52.22	Food protein-induced enteropathy	Diagnosis	ICD-10-CM
K52.29	Other allergic and dietetic gastroenteritis and colitis	Diagnosis	ICD-10-CM
L20.0	Besnier's prurigo	Diagnosis	ICD-10-CM
L20.81	Atopic neurodermatitis	Diagnosis	ICD-10-CM
L20.82	Flexural eczema	Diagnosis	ICD-10-CM
L20.84	Intrinsic (allergic) eczema	Diagnosis	ICD-10-CM
L20.89	Other atopic dermatitis	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
L20.9	Atopic dermatitis, unspecified	Diagnosis	ICD-10-CM
L22	Diaper dermatitis	Diagnosis	ICD-10-CM
L23.0	Allergic contact dermatitis due to metals	Diagnosis	ICD-10-CM
L23.1	Allergic contact dermatitis due to adhesives	Diagnosis	ICD-10-CM
L23.2	Allergic contact dermatitis due to cosmetics	Diagnosis	ICD-10-CM
L23.3	Allergic contact dermatitis due to drugs in contact with skin	Diagnosis	ICD-10-CM
L23.4	Allergic contact dermatitis due to dyes	Diagnosis	ICD-10-CM
L23.5	Allergic contact dermatitis due to other chemical products	Diagnosis	ICD-10-CM
L23.6	Allergic contact dermatitis due to food in contact with the skin	Diagnosis	ICD-10-CM
L23.7	Allergic contact dermatitis due to plants, except food	Diagnosis	ICD-10-CM
L23.81	Allergic contact dermatitis due to animal (cat) (dog) dander	Diagnosis	ICD-10-CM
L23.89	Allergic contact dermatitis due to other agents	Diagnosis	ICD-10-CM
L23.9	Allergic contact dermatitis, unspecified cause	Diagnosis	ICD-10-CM
L24.0	Irritant contact dermatitis due to detergents	Diagnosis	ICD-10-CM
L24.1	Irritant contact dermatitis due to oils and greases	Diagnosis	ICD-10-CM
L24.2	Irritant contact dermatitis due to solvents	Diagnosis	ICD-10-CM
L24.3	Irritant contact dermatitis due to cosmetics	Diagnosis	ICD-10-CM
L24.4	Irritant contact dermatitis due to drugs in contact with skin	Diagnosis	ICD-10-CM
L24.5	Irritant contact dermatitis due to other chemical products	Diagnosis	ICD-10-CM
L24.6	Irritant contact dermatitis due to food in contact with skin	Diagnosis	ICD-10-CM
L24.7	Irritant contact dermatitis due to plants, except food	Diagnosis	ICD-10-CM
L24.81	Irritant contact dermatitis due to metals	Diagnosis	ICD-10-CM
L24.89	Irritant contact dermatitis due to other agents	Diagnosis	ICD-10-CM
L24.9	Irritant contact dermatitis, unspecified cause	Diagnosis	ICD-10-CM
L25.0	Unspecified contact dermatitis due to cosmetics	Diagnosis	ICD-10-CM
L25.1	Unspecified contact dermatitis due to drugs in contact with skin	Diagnosis	ICD-10-CM
L25.2	Unspecified contact dermatitis due to dyes	Diagnosis	ICD-10-CM
L25.3	Unspecified contact dermatitis due to other chemical products	Diagnosis	ICD-10-CM
L25.4	Unspecified contact dermatitis due to food in contact with skin	Diagnosis	ICD-10-CM
L25.5	Unspecified contact dermatitis due to plants, except food	Diagnosis	ICD-10-CM
L25.8	Unspecified contact dermatitis due to other agents	Diagnosis	ICD-10-CM
L25.9	Unspecified contact dermatitis, unspecified cause	Diagnosis	ICD-10-CM
L27.0	Generalized skin eruption due to drugs and medicaments taken internally	Diagnosis	ICD-10-CM
L27.1	Localized skin eruption due to drugs and medicaments taken internally	Diagnosis	ICD-10-CM
L27.2	Dermatitis due to ingested food	Diagnosis	ICD-10-CM
L27.8	Dermatitis due to other substances taken internally	Diagnosis	ICD-10-CM
L27.9	Dermatitis due to unspecified substance taken internally	Diagnosis	ICD-10-CM
L50.0	Allergic urticaria	Diagnosis	ICD-10-CM
L50.1	Idiopathic urticaria	Diagnosis	ICD-10-CM
L50.2	Urticaria due to cold and heat	Diagnosis	ICD-10-CM
L50.3	Dermatographic urticaria	Diagnosis	ICD-10-CM
L50.4	Vibratory urticaria	Diagnosis	ICD-10-CM
L50.5	Cholinergic urticaria	Diagnosis	ICD-10-CM
L50.6	Contact urticaria	Diagnosis	ICD-10-CM
L50.8	Other urticaria	Diagnosis	ICD-10-CM
L50.9	Urticaria, unspecified	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
L56.1	Drug photoallergic response	Diagnosis	ICD-10-CM
T78.0	Anaphylactic reaction due to food	Diagnosis	ICD-10-CM
T78.00	Anaphylactic reaction due to unspecified food	Diagnosis	ICD-10-CM
T78.00XA	Anaphylactic reaction due to unspecified food, initial encounter	Diagnosis	ICD-10-CM
T78.00XD	Anaphylactic reaction due to unspecified food, subsequent encounter	Diagnosis	ICD-10-CM
T78.00XS	Anaphylactic reaction due to unspecified food, sequela	Diagnosis	ICD-10-CM
T78.01	Anaphylactic reaction due to peanuts	Diagnosis	ICD-10-CM
T78.01XA	Anaphylactic reaction due to peanuts, initial encounter	Diagnosis	ICD-10-CM
T78.01XD	Anaphylactic reaction due to peanuts, subsequent encounter	Diagnosis	ICD-10-CM
T78.01XS	Anaphylactic reaction due to peanuts, sequela	Diagnosis	ICD-10-CM
T78.02	Anaphylactic reaction due to shellfish (crustaceans)	Diagnosis	ICD-10-CM
T78.02XA	Anaphylactic reaction due to shellfish (crustaceans), initial encounter	Diagnosis	ICD-10-CM
T78.02XD	Anaphylactic reaction due to shellfish (crustaceans), subsequent encounter	Diagnosis	ICD-10-CM
T78.02XS	Anaphylactic reaction due to shellfish (crustaceans), sequela	Diagnosis	ICD-10-CM
T78.03	Anaphylactic reaction due to other fish	Diagnosis	ICD-10-CM
T78.03XA	Anaphylactic reaction due to other fish, initial encounter	Diagnosis	ICD-10-CM
T78.03XD	Anaphylactic reaction due to other fish, subsequent encounter	Diagnosis	ICD-10-CM
T78.03XS	Anaphylactic reaction due to other fish, sequela	Diagnosis	ICD-10-CM
T78.04	Anaphylactic reaction due to fruits and vegetables	Diagnosis	ICD-10-CM
T78.04XA	Anaphylactic reaction due to fruits and vegetables, initial encounter	Diagnosis	ICD-10-CM
T78.04XD	Anaphylactic reaction due to fruits and vegetables, subsequent encounter	Diagnosis	ICD-10-CM
T78.04XS	Anaphylactic reaction due to fruits and vegetables, sequela	Diagnosis	ICD-10-CM
T78.05	Anaphylactic reaction due to tree nuts and seeds	Diagnosis	ICD-10-CM
T78.05XA	Anaphylactic reaction due to tree nuts and seeds, initial encounter	Diagnosis	ICD-10-CM
T78.05XD	Anaphylactic reaction due to tree nuts and seeds, subsequent encounter	Diagnosis	ICD-10-CM
T78.05XS	Anaphylactic reaction due to tree nuts and seeds, sequela	Diagnosis	ICD-10-CM
T78.06	Anaphylactic reaction due to food additives	Diagnosis	ICD-10-CM
T78.06XA	Anaphylactic reaction due to food additives, initial encounter	Diagnosis	ICD-10-CM
T78.06XD	Anaphylactic reaction due to food additives, subsequent encounter	Diagnosis	ICD-10-CM
T78.06XS	Anaphylactic reaction due to food additives, sequela	Diagnosis	ICD-10-CM
T78.07	Anaphylactic reaction due to milk and dairy products	Diagnosis	ICD-10-CM
T78.07XA	Anaphylactic reaction due to milk and dairy products, initial encounter	Diagnosis	ICD-10-CM
T78.07XD	Anaphylactic reaction due to milk and dairy products, subsequent encounter	Diagnosis	ICD-10-CM
T78.07XS	Anaphylactic reaction due to milk and dairy products, sequela	Diagnosis	ICD-10-CM
T78.08	Anaphylactic reaction due to eggs	Diagnosis	ICD-10-CM
T78.08XA	Anaphylactic reaction due to eggs, initial encounter	Diagnosis	ICD-10-CM
T78.08XD	Anaphylactic reaction due to eggs, subsequent encounter	Diagnosis	ICD-10-CM
T78.08XS	Anaphylactic reaction due to eggs, sequela	Diagnosis	ICD-10-CM
T78.09	Anaphylactic reaction due to other food products	Diagnosis	ICD-10-CM
T78.09XA	Anaphylactic reaction due to other food products, initial encounter	Diagnosis	ICD-10-CM
T78.09XD	Anaphylactic reaction due to other food products, subsequent encounter	Diagnosis	ICD-10-CM
T78.09XS	Anaphylactic reaction due to other food products, sequela	Diagnosis	ICD-10-CM
T78.1XXA	Other adverse food reactions, not elsewhere classified, initial encounter	Diagnosis	ICD-10-CM
T78.2	Anaphylactic shock, unspecified	Diagnosis	ICD-10-CM
T78.2XXA	Anaphylactic shock, unspecified, initial encounter	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
T78.2XXD	Anaphylactic shock, unspecified, subsequent encounter	Diagnosis	ICD-10-CM
T78.2XXS	Anaphylactic shock, unspecified, sequela	Diagnosis	ICD-10-CM
T78.40	Allergy, unspecified	Diagnosis	ICD-10-CM
T78.40XD	Allergy, unspecified, subsequent encounter	Diagnosis	ICD-10-CM
T78.40XS	Allergy, unspecified, sequela	Diagnosis	ICD-10-CM
T80.5	Anaphylactic reaction due to serum	Diagnosis	ICD-10-CM
T80.51	Anaphylactic reaction due to administration of blood and blood products	Diagnosis	ICD-10-CM
T80.51XA	Anaphylactic reaction due to administration of blood and blood products, initial encounter	Diagnosis	ICD-10-CM
T80.51XD	Anaphylactic reaction due to administration of blood and blood products, subsequent encounter	Diagnosis	ICD-10-CM
T80.51XS	Anaphylactic reaction due to administration of blood and blood products, sequela	Diagnosis	ICD-10-CM
T80.52	Anaphylactic reaction due to vaccination	Diagnosis	ICD-10-CM
T80.52XA	Anaphylactic reaction due to vaccination, initial encounter	Diagnosis	ICD-10-CM
T80.52XD	Anaphylactic reaction due to vaccination, subsequent encounter	Diagnosis	ICD-10-CM
T80.52XS	Anaphylactic reaction due to vaccination, sequela	Diagnosis	ICD-10-CM
T80.59	Anaphylactic reaction due to other serum	Diagnosis	ICD-10-CM
T80.59XA	Anaphylactic reaction due to other serum, initial encounter	Diagnosis	ICD-10-CM
T80.59XD	Anaphylactic reaction due to other serum, subsequent encounter	Diagnosis	ICD-10-CM
T80.59XS	Anaphylactic reaction due to other serum, sequela	Diagnosis	ICD-10-CM
T88.6	Anaphylactic reaction due to adverse effect of correct drug or medication properly administered	Diagnosis	ICD-10-CM
T88.6XXA	Anaphylactic reaction due to adverse effect of correct drug or medication properly administered, initial encounter	Diagnosis	ICD-10-CM
T88.6XXD	Anaphylactic reaction due to adverse effect of correct drug or medication properly administered, subsequent encounter	Diagnosis	ICD-10-CM
T88.6XXS	Anaphylactic reaction due to adverse effect of correct drug or medication properly administered, sequela	Diagnosis	ICD-10-CM
V13.81	Personal history of anaphylaxis	Diagnosis	ICD-9-CM
V14	Personal history of allergy to medicinal agents	Diagnosis	ICD-9-CM
V14.0	Personal history of allergy to penicillin	Diagnosis	ICD-9-CM
V14.1	Personal history of allergy to other antibiotic agent	Diagnosis	ICD-9-CM
V14.2	Personal history of allergy to sulfonamides	Diagnosis	ICD-9-CM
V14.3	Personal history of allergy to other anti-infective agent	Diagnosis	ICD-9-CM
V14.4	Personal history of allergy to anesthetic agent	Diagnosis	ICD-9-CM
V14.5	Personal history of allergy to narcotic agent	Diagnosis	ICD-9-CM
V14.6	Personal history of allergy to analgesic agent	Diagnosis	ICD-9-CM
V14.7	Personal history of allergy to serum or vaccine	Diagnosis	ICD-9-CM
V14.8	Personal history of allergy to other specified medicinal agents	Diagnosis	ICD-9-CM
V14.9	Personal history of allergy to unspecified medicinal agent	Diagnosis	ICD-9-CM
V15.0	Personal history of allergy, other than to medicinal agents, presenting hazards to health	Diagnosis	ICD-9-CM
V15.01	Personal history of allergy to peanuts	Diagnosis	ICD-9-CM
V15.02	Personal history of allergy to milk products	Diagnosis	ICD-9-CM
V15.03	Personal history of allergy to eggs	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
V15.04	Personal history of allergy to seafood	Diagnosis	ICD-9-CM
V15.05	Personal history of allergy to other foods	Diagnosis	ICD-9-CM
V15.06	Allergy to insects and arachnids	Diagnosis	ICD-9-CM
V15.07	Personal history of allergy to latex	Diagnosis	ICD-9-CM
V15.08	Personal history of allergy to radiographic dye	Diagnosis	ICD-9-CM
V15.09	Personal history of other allergy, other than to medicinal agents	Diagnosis	ICD-9-CM
V64.04	Vaccination not carried out because of allergy to vaccine or component	Diagnosis	ICD-9-CM
Z01.82	Encounter for allergy testing	Diagnosis	ICD-10-CM
Z01.89	Encounter for other specified special examinations	Diagnosis	ICD-10-CM
Z51.6	Encounter for desensitization to allergens	Diagnosis	ICD-10-CM
Z87.892	Personal history of anaphylaxis	Diagnosis	ICD-10-CM
Z91.0	Allergy status, other than to drugs and biological substances	Diagnosis	ICD-10-CM
Z91.01	Food allergy status	Diagnosis	ICD-10-CM
Z91.03	Insect allergy status	Diagnosis	ICD-10-CM
Z91.04	Nonmedicinal substance allergy status	Diagnosis	ICD-10-CM
Anemia			
280.0	Iron deficiency anemia secondary to blood loss (chronic)	Diagnosis	ICD-9-CM
280.1	Iron deficiency anemia secondary to inadequate dietary iron intake	Diagnosis	ICD-9-CM
280.8	Other specified iron deficiency anemias	Diagnosis	ICD-9-CM
280.9	Unspecified iron deficiency anemia	Diagnosis	ICD-9-CM
281.0	Pernicious anemia	Diagnosis	ICD-9-CM
281.1	Other vitamin B12 deficiency anemia	Diagnosis	ICD-9-CM
281.2	Folate-deficiency anemia	Diagnosis	ICD-9-CM
281.3	Other specified megaloblastic anemias not elsewhere classified	Diagnosis	ICD-9-CM
281.4	Protein-deficiency anemia	Diagnosis	ICD-9-CM
281.8	Anemia associated with other specified nutritional deficiency	Diagnosis	ICD-9-CM
281.9	Unspecified deficiency anemia	Diagnosis	ICD-9-CM
282.0	Hereditary spherocytosis	Diagnosis	ICD-9-CM
282.1	Hereditary elliptocytosis	Diagnosis	ICD-9-CM
282.2	Anemias due to disorders of glutathione metabolism	Diagnosis	ICD-9-CM
282.3	Other hemolytic anemias due to enzyme deficiency	Diagnosis	ICD-9-CM
282.40	Thalassemia, unspecified	Diagnosis	ICD-9-CM
282.41	Sickle-cell thalassemia without crisis	Diagnosis	ICD-9-CM
282.42	Sickle-cell thalassemia with crisis	Diagnosis	ICD-9-CM
282.43	Alpha thalassemia	Diagnosis	ICD-9-CM
282.44	Beta thalassemia	Diagnosis	ICD-9-CM
282.45	Delta-beta thalassemia	Diagnosis	ICD-9-CM
282.46	Thalassemia minor	Diagnosis	ICD-9-CM
282.47	Hemoglobin E-beta thalassemia	Diagnosis	ICD-9-CM
282.49	Other thalassemia	Diagnosis	ICD-9-CM
282.5	Sickle-cell trait	Diagnosis	ICD-9-CM
282.60	Sickle-cell disease, unspecified	Diagnosis	ICD-9-CM
282.61	Hb-SS disease without crisis	Diagnosis	ICD-9-CM
282.62	Hb-SS disease with crisis	Diagnosis	ICD-9-CM
282.63	Sickle-cell/Hb-C disease without crisis	Diagnosis	ICD-9-CM
282.64	Sickle-cell/Hb-C disease with crisis	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
282.68	Other sickle-cell disease without crisis	Diagnosis	ICD-9-CM
282.69	Other sickle-cell disease with crisis	Diagnosis	ICD-9-CM
282.7	Other hemoglobinopathies	Diagnosis	ICD-9-CM
282.8	Other specified hereditary hemolytic anemias	Diagnosis	ICD-9-CM
282.9	Unspecified hereditary hemolytic anemia	Diagnosis	ICD-9-CM
283.0	Autoimmune hemolytic anemias	Diagnosis	ICD-9-CM
283.10	Unspecified non-autoimmune hemolytic anemia	Diagnosis	ICD-9-CM
283.11	Hemolytic-uremic syndrome	Diagnosis	ICD-9-CM
283.19	Other non-autoimmune hemolytic anemias	Diagnosis	ICD-9-CM
283.2	Hemoglobinuria due to hemolysis from external causes	Diagnosis	ICD-9-CM
283.9	Acquired hemolytic anemia, unspecified	Diagnosis	ICD-9-CM
284.01	Constitutional red blood cell aplasia	Diagnosis	ICD-9-CM
284.09	Other constitutional aplastic anemia	Diagnosis	ICD-9-CM
284.11	Antineoplastic chemotherapy induced pancytopenia	Diagnosis	ICD-9-CM
284.12	Other drug induced pancytopenia	Diagnosis	ICD-9-CM
284.19	Other pancytopenia	Diagnosis	ICD-9-CM
284.2	Myelophthisis	Diagnosis	ICD-9-CM
284.81	Red cell aplasia (acquired) (adult) (with thymoma)	Diagnosis	ICD-9-CM
284.89	Other specified aplastic anemias	Diagnosis	ICD-9-CM
284.9	Unspecified aplastic anemia	Diagnosis	ICD-9-CM
285.0	Sideroblastic anemia	Diagnosis	ICD-9-CM
285.1	Acute posthemorrhagic anemia	Diagnosis	ICD-9-CM
285.21	Anemia in chronic kidney disease	Diagnosis	ICD-9-CM
285.22	Anemia in neoplastic disease	Diagnosis	ICD-9-CM
285.29	Anemia of other chronic disease	Diagnosis	ICD-9-CM
285.3	Antineoplastic chemotherapy induced anemia	Diagnosis	ICD-9-CM
285.8	Other specified anemias	Diagnosis	ICD-9-CM
285.9	Unspecified anemia	Diagnosis	ICD-9-CM
D50.0	Iron deficiency anemia secondary to blood loss (chronic)	Diagnosis	ICD-10-CM
D50.1	Sideropenic dysphagia	Diagnosis	ICD-10-CM
D50.8	Other iron deficiency anemias	Diagnosis	ICD-10-CM
D50.9	Iron deficiency anemia, unspecified	Diagnosis	ICD-10-CM
D51.0	Vitamin B12 deficiency anemia due to intrinsic factor deficiency	Diagnosis	ICD-10-CM
D51.1	Vitamin B12 deficiency anemia due to selective vitamin B12 malabsorption with proteinuria	Diagnosis	ICD-10-CM
D51.2	Transcobalamin II deficiency	Diagnosis	ICD-10-CM
D51.3	Other dietary vitamin B12 deficiency anemia	Diagnosis	ICD-10-CM
D51.8	Other vitamin B12 deficiency anemias	Diagnosis	ICD-10-CM
D51.9	Vitamin B12 deficiency anemia, unspecified	Diagnosis	ICD-10-CM
D52.0	Dietary folate deficiency anemia	Diagnosis	ICD-10-CM
D52.1	Drug-induced folate deficiency anemia	Diagnosis	ICD-10-CM
D52.8	Other folate deficiency anemias	Diagnosis	ICD-10-CM
D52.9	Folate deficiency anemia, unspecified	Diagnosis	ICD-10-CM
D53.0	Protein deficiency anemia	Diagnosis	ICD-10-CM
D53.1	Other megaloblastic anemias, not elsewhere classified	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
D53.2	Scorbutic anemia	Diagnosis	ICD-10-CM
D53.8	Other specified nutritional anemias	Diagnosis	ICD-10-CM
D53.9	Nutritional anemia, unspecified	Diagnosis	ICD-10-CM
D55.0	Anemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency	Diagnosis	ICD-10-CM
D55.1	Anemia due to other disorders of glutathione metabolism	Diagnosis	ICD-10-CM
D55.2	Anemia due to disorders of glycolytic enzymes	Diagnosis	ICD-10-CM
D55.3	Anemia due to disorders of nucleotide metabolism	Diagnosis	ICD-10-CM
D55.8	Other anemias due to enzyme disorders	Diagnosis	ICD-10-CM
D55.9	Anemia due to enzyme disorder, unspecified	Diagnosis	ICD-10-CM
D56.0	Alpha thalassemia	Diagnosis	ICD-10-CM
D56.1	Beta thalassemia	Diagnosis	ICD-10-CM
D56.2	Delta-beta thalassemia	Diagnosis	ICD-10-CM
D56.3	Thalassemia minor	Diagnosis	ICD-10-CM
D56.4	Hereditary persistence of fetal hemoglobin [HPFH]	Diagnosis	ICD-10-CM
D56.5	Hemoglobin E-beta thalassemia	Diagnosis	ICD-10-CM
D56.8	Other thalassemias	Diagnosis	ICD-10-CM
D56.9	Thalassemia, unspecified	Diagnosis	ICD-10-CM
D57.00	Hb-SS disease with crisis, unspecified	Diagnosis	ICD-10-CM
D57.01	Hb-SS disease with acute chest syndrome	Diagnosis	ICD-10-CM
D57.02	Hb-SS disease with splenic sequestration	Diagnosis	ICD-10-CM
D57.1	Sickle-cell disease without crisis	Diagnosis	ICD-10-CM
D57.20	Sickle-cell/Hb-C disease without crisis	Diagnosis	ICD-10-CM
D57.211	Sickle-cell/Hb-C disease with acute chest syndrome	Diagnosis	ICD-10-CM
D57.212	Sickle-cell/Hb-C disease with splenic sequestration	Diagnosis	ICD-10-CM
D57.219	Sickle-cell/Hb-C disease with crisis, unspecified	Diagnosis	ICD-10-CM
D57.3	Sickle-cell trait	Diagnosis	ICD-10-CM
D57.40	Sickle-cell thalassemia without crisis	Diagnosis	ICD-10-CM
D57.411	Sickle-cell thalassemia, unspecified, with acute chest syndrome	Diagnosis	ICD-10-CM
D57.412	Sickle-cell thalassemia, unspecified, with splenic sequestration	Diagnosis	ICD-10-CM
D57.419	Sickle-cell thalassemia, unspecified, with crisis	Diagnosis	ICD-10-CM
D57.80	Other sickle-cell disorders without crisis	Diagnosis	ICD-10-CM
D57.811	Other sickle-cell disorders with acute chest syndrome	Diagnosis	ICD-10-CM
D57.812	Other sickle-cell disorders with splenic sequestration	Diagnosis	ICD-10-CM
D57.819	Other sickle-cell disorders with crisis, unspecified	Diagnosis	ICD-10-CM
D58.0	Hereditary spherocytosis	Diagnosis	ICD-10-CM
D58.1	Hereditary elliptocytosis	Diagnosis	ICD-10-CM
D58.2	Other hemoglobinopathies	Diagnosis	ICD-10-CM
D58.8	Other specified hereditary hemolytic anemias	Diagnosis	ICD-10-CM
D58.9	Hereditary hemolytic anemia, unspecified	Diagnosis	ICD-10-CM
D59.0	Drug-induced autoimmune hemolytic anemia	Diagnosis	ICD-10-CM
D59.1	Other autoimmune hemolytic anemias	Diagnosis	ICD-10-CM
D59.2	Drug-induced nonautoimmune hemolytic anemia	Diagnosis	ICD-10-CM
D59.3	Hemolytic-uremic syndrome	Diagnosis	ICD-10-CM
D59.4	Other nonautoimmune hemolytic anemias	Diagnosis	ICD-10-CM
D59.5	Paroxysmal nocturnal hemoglobinuria [Marchiafava-Micheli]	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
D59.6	Hemoglobinuria due to hemolysis from other external causes	Diagnosis	ICD-10-CM
D59.8	Other acquired hemolytic anemias	Diagnosis	ICD-10-CM
D59.9	Acquired hemolytic anemia, unspecified	Diagnosis	ICD-10-CM
D60.0	Chronic acquired pure red cell aplasia	Diagnosis	ICD-10-CM
D60.1	Transient acquired pure red cell aplasia	Diagnosis	ICD-10-CM
D60.8	Other acquired pure red cell aplasias	Diagnosis	ICD-10-CM
D60.9	Acquired pure red cell aplasia, unspecified	Diagnosis	ICD-10-CM
D61.01	Constitutional (pure) red blood cell aplasia	Diagnosis	ICD-10-CM
D61.09	Other constitutional aplastic anemia	Diagnosis	ICD-10-CM
D61.1	Drug-induced aplastic anemia	Diagnosis	ICD-10-CM
D61.2	Aplastic anemia due to other external agents	Diagnosis	ICD-10-CM
D61.3	Idiopathic aplastic anemia	Diagnosis	ICD-10-CM
D61.810	Antineoplastic chemotherapy induced pancytopenia	Diagnosis	ICD-10-CM
D61.811	Other drug-induced pancytopenia	Diagnosis	ICD-10-CM
D61.818	Other pancytopenia	Diagnosis	ICD-10-CM
D61.82	Myelophthisis	Diagnosis	ICD-10-CM
D61.89	Other specified aplastic anemias and other bone marrow failure syndromes	Diagnosis	ICD-10-CM
D61.9	Aplastic anemia, unspecified	Diagnosis	ICD-10-CM
D62	Acute posthemorrhagic anemia	Diagnosis	ICD-10-CM
D63.0	Anemia in neoplastic disease	Diagnosis	ICD-10-CM
D63.1	Anemia in chronic kidney disease	Diagnosis	ICD-10-CM
D63.8	Anemia in other chronic diseases classified elsewhere	Diagnosis	ICD-10-CM
D64.0	Hereditary sideroblastic anemia	Diagnosis	ICD-10-CM
D64.1	Secondary sideroblastic anemia due to disease	Diagnosis	ICD-10-CM
D64.2	Secondary sideroblastic anemia due to drugs and toxins	Diagnosis	ICD-10-CM
D64.3	Other sideroblastic anemias	Diagnosis	ICD-10-CM
D64.4	Congenital dyserythropoietic anemia	Diagnosis	ICD-10-CM
D64.81	Anemia due to antineoplastic chemotherapy	Diagnosis	ICD-10-CM
D64.89	Other specified anemias	Diagnosis	ICD-10-CM
D64.9	Anemia, unspecified	Diagnosis	ICD-10-CM
Anxiety			
293.84	Anxiety disorder in conditions classified elsewhere	Diagnosis	ICD-9-CM
300.00	Anxiety state, unspecified	Diagnosis	ICD-9-CM
300.01	Panic disorder without agoraphobia	Diagnosis	ICD-9-CM
300.02	Generalized anxiety disorder	Diagnosis	ICD-9-CM
300.09	Other anxiety states	Diagnosis	ICD-9-CM
300.10	Hysteria, NOS	Diagnosis	ICD-9-CM
300.20	Phobia, unspecified	Diagnosis	ICD-9-CM
300.21	Agoraphobia with panic disorder	Diagnosis	ICD-9-CM
300.22	Agoraphobia without mention of panic attacks	Diagnosis	ICD-9-CM
300.23	Social phobia	Diagnosis	ICD-9-CM
300.29	Other isolated or specific phobias	Diagnosis	ICD-9-CM
300.3	Obsessive-compulsive dis	Diagnosis	ICD-9-CM
300.5	Neurasthenia	Diagnosis	ICD-9-CM
300.89	Somatoform disorders NEC	Diagnosis	ICD-9-CM
300.9	Nonpsychotic disord NOS	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
308.0	Stress react, emotional	Diagnosis	ICD-9-CM
308.1	Stress reaction, fugue	Diagnosis	ICD-9-CM
308.2	Stress react, psychomot	Diagnosis	ICD-9-CM
308.3	Acute stress react NEC	Diagnosis	ICD-9-CM
308.4	Stress react, mixed dis	Diagnosis	ICD-9-CM
308.9	Acute stress react NOS	Diagnosis	ICD-9-CM
309.81	Posttraumatic stress dis	Diagnosis	ICD-9-CM
313.0	Overanxious disorder	Diagnosis	ICD-9-CM
313.1	Misery & unhappiness dis	Diagnosis	ICD-9-CM
313.21	Shyness disorder-child	Diagnosis	ICD-9-CM
313.22	Introverted dis-child	Diagnosis	ICD-9-CM
313.3	Relationship problems	Diagnosis	ICD-9-CM
313.82	Identity disorder	Diagnosis	ICD-9-CM
313.83	Academic underachievement	Diagnosis	ICD-9-CM
F06.4	Anxiety disorder due to known physiological condition	Diagnosis	ICD-10-CM
F40.00	Agoraphobia, unspecified	Diagnosis	ICD-10-CM
F40.01	Agoraphobia with panic disorder	Diagnosis	ICD-10-CM
F40.02	Agoraphobia without panic disorder	Diagnosis	ICD-10-CM
F40.10	Social phobia, unspecified	Diagnosis	ICD-10-CM
F40.11	Social phobia, generalized	Diagnosis	ICD-10-CM
F40.210	Arachnophobia	Diagnosis	ICD-10-CM
F40.218	Other animal type phobia	Diagnosis	ICD-10-CM
F40.220	Fear of thunderstorms	Diagnosis	ICD-10-CM
F40.228	Other natural environment type phobia	Diagnosis	ICD-10-CM
F40.230	Fear of blood	Diagnosis	ICD-10-CM
F40.231	Fear of injections and transfusions	Diagnosis	ICD-10-CM
F40.232	Fear of other medical care	Diagnosis	ICD-10-CM
F40.233	Fear of injury	Diagnosis	ICD-10-CM
F40.240	Claustrophobia	Diagnosis	ICD-10-CM
F40.241	Acrophobia	Diagnosis	ICD-10-CM
F40.242	Fear of bridges	Diagnosis	ICD-10-CM
F40.243	Fear of flying	Diagnosis	ICD-10-CM
F40.248	Other situational type phobia	Diagnosis	ICD-10-CM
F40.290	Androphobia	Diagnosis	ICD-10-CM
F40.291	Gynephobia	Diagnosis	ICD-10-CM
F40.298	Other specified phobia	Diagnosis	ICD-10-CM
F40.8	Other phobic anxiety disorders	Diagnosis	ICD-10-CM
F40.9	Phobic anxiety disorder, unspecified	Diagnosis	ICD-10-CM
F41.0	Panic disorder [episodic paroxysmal anxiety]	Diagnosis	ICD-10-CM
F41.1	Generalized anxiety disorder	Diagnosis	ICD-10-CM
F41.3	Other mixed anxiety disorders	Diagnosis	ICD-10-CM
F41.8	Other specified anxiety disorders	Diagnosis	ICD-10-CM
F41.9	Anxiety disorder, unspecified	Diagnosis	ICD-10-CM
F42.2	Mixed obsessional thoughts and acts	Diagnosis	ICD-10-CM
F42.3	Hoarding disorder	Diagnosis	ICD-10-CM
F42.4	Excoriation (skin-picking) disorder	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
F42.8	Other obsessive-compulsive disorder	Diagnosis	ICD-10-CM
F42.9	Obsessive-compulsive disorder, unspecified	Diagnosis	ICD-10-CM
F43.0	Acute stress reaction	Diagnosis	ICD-10-CM
F43.10	Post-traumatic stress disorder, unspecified	Diagnosis	ICD-10-CM
F43.11	Post-traumatic stress disorder, acute	Diagnosis	ICD-10-CM
F43.12	Post-traumatic stress disorder, chronic	Diagnosis	ICD-10-CM
F44.9	Dissociative and conversion disorder, unspecified	Diagnosis	ICD-10-CM
F45.8	Other somatoform disorders	Diagnosis	ICD-10-CM
F48.8	Other specified nonpsychotic mental disorders	Diagnosis	ICD-10-CM
F48.9	Nonpsychotic mental disorder, unspecified	Diagnosis	ICD-10-CM
F93.8	Other childhood emotional disorders	Diagnosis	ICD-10-CM
F99	Mental disorder, not otherwise specified	Diagnosis	ICD-10-CM
R45.2	Unhappiness	Diagnosis	ICD-10-CM
R45.5	Hostility	Diagnosis	ICD-10-CM
R45.6	Violent behavior	Diagnosis	ICD-10-CM
R45.7	State of emotional shock and stress, unspecified	Diagnosis	ICD-10-CM
Asthma			
493.00	Extrinsic asthma, unspecified	Diagnosis	ICD-9-CM
493.01	Extrinsic asthma with status asthmaticus	Diagnosis	ICD-9-CM
493.02	Extrinsic asthma, with (acute) exacerbation	Diagnosis	ICD-9-CM
493.10	Intrinsic asthma, unspecified	Diagnosis	ICD-9-CM
493.11	Intrinsic asthma with status asthmaticus	Diagnosis	ICD-9-CM
493.12	Intrinsic asthma, with (acute) exacerbation	Diagnosis	ICD-9-CM
493.20	Chronic obstructive asthma, unspecified	Diagnosis	ICD-9-CM
493.21	Chronic obstructive asthma with status asthmaticus	Diagnosis	ICD-9-CM
493.22	Chronic obstructive asthma, with (acute) exacerbation	Diagnosis	ICD-9-CM
493.81	Exercise induced bronchospasm	Diagnosis	ICD-9-CM
493.82	Cough variant asthma	Diagnosis	ICD-9-CM
493.90	Asthma, unspecified, unspecified status	Diagnosis	ICD-9-CM
493.91	Asthma, unspecified with status asthmaticus	Diagnosis	ICD-9-CM
493.92	Asthma, unspecified, with (acute) exacerbation	Diagnosis	ICD-9-CM
J45.20	Mild intermittent asthma, uncomplicated	Diagnosis	ICD-10-CM
J45.21	Mild intermittent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.22	Mild intermittent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.30	Mild persistent asthma, uncomplicated	Diagnosis	ICD-10-CM
J45.31	Mild persistent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.32	Mild persistent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.40	Moderate persistent asthma, uncomplicated	Diagnosis	ICD-10-CM
J45.41	Moderate persistent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.42	Moderate persistent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.50	Severe persistent asthma, uncomplicated	Diagnosis	ICD-10-CM
J45.51	Severe persistent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.52	Severe persistent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.901	Unspecified asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.902	Unspecified asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.909	Unspecified asthma, uncomplicated	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
J45.991	Cough variant asthma	Diagnosis	ICD-10-CM
J45.990	Exercise induced bronchospasm	Diagnosis	ICD-10-CM
J45.998	Other asthma	Diagnosis	ICD-10-CM
Attention Deficit Hyperactivity Disorder			
312.00	Unsocial aggress-unspec	Diagnosis	ICD-9-CM
312.01	Unsocial aggression-mild	Diagnosis	ICD-9-CM
312.02	Unsocial aggression-mod	Diagnosis	ICD-9-CM
312.03	Unsocial aggress-severe	Diagnosis	ICD-9-CM
312.10	Unsocial unaggress-unsp	Diagnosis	ICD-9-CM
312.11	Unsocial unaggress-mild	Diagnosis	ICD-9-CM
312.12	Unsocial unaggress-mod	Diagnosis	ICD-9-CM
312.13	Unsocial unaggr-severe	Diagnosis	ICD-9-CM
312.20	Social conduct dis-unsp	Diagnosis	ICD-9-CM
312.21	Social conduct dis-mild	Diagnosis	ICD-9-CM
312.22	Social conduct dis-mod	Diagnosis	ICD-9-CM
312.23	Social conduct dis-sev	Diagnosis	ICD-9-CM
312.30	Impulse control dis NOS	Diagnosis	ICD-9-CM
312.31	Pathological gambling	Diagnosis	ICD-9-CM
312.32	Kleptomania	Diagnosis	ICD-9-CM
312.33	Pyromania	Diagnosis	ICD-9-CM
312.34	Intermitt explosive dis	Diagnosis	ICD-9-CM
312.35	Isolated explosive dis	Diagnosis	ICD-9-CM
312.39	Impulse control dis NEC	Diagnosis	ICD-9-CM
312.4	Mix dis conduct/emotion	Diagnosis	ICD-9-CM
312.81	Cndct dsrdr chldhd onst	Diagnosis	ICD-9-CM
312.82	Cndct dsrdr adlscnt onst	Diagnosis	ICD-9-CM
312.89	Other conduct disorder	Diagnosis	ICD-9-CM
312.9	Conduct disturbance NOS	Diagnosis	ICD-9-CM
314.00	Attention deficit disorder of childhood without mention of hyperactivity	Diagnosis	ICD-9-CM
314.01	Attention deficit disorder of childhood with hyperactivity	Diagnosis	ICD-9-CM
314.1	Hyperkinet w devel delay	Diagnosis	ICD-9-CM
314.2	Hyperkinetic conduct dis	Diagnosis	ICD-9-CM
314.8	Other hyperkinetic synd	Diagnosis	ICD-9-CM
314.9	Hyperkinetic synd NOS	Diagnosis	ICD-9-CM
F63.0	Pathological gambling	Diagnosis	ICD-10-CM
F63.1	Pyromania	Diagnosis	ICD-10-CM
F63.2	Kleptomania	Diagnosis	ICD-10-CM
F63.3	Trichotillomania	Diagnosis	ICD-10-CM
F63.81	Intermittent explosive disorder	Diagnosis	ICD-10-CM
F63.89	Other impulse disorders	Diagnosis	ICD-10-CM
F63.9	Impulse disorder, unspecified	Diagnosis	ICD-10-CM
F90.0	Attention-deficit hyperactivity disorder, predominantly inattentive type	Diagnosis	ICD-10-CM
F90.1	Attention-deficit hyperactivity disorder, predominantly hyperactive type	Diagnosis	ICD-10-CM
F90.2	Attention-deficit hyperactivity disorder, combined type	Diagnosis	ICD-10-CM
F90.8	Attention-deficit hyperactivity disorder, other type	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
F90.9	Attention-deficit hyperactivity disorder, unspecified type	Diagnosis	ICD-10-CM
F91.0	Conduct disorder confined to family context	Diagnosis	ICD-10-CM
F91.1	Conduct disorder, childhood-onset type	Diagnosis	ICD-10-CM
F91.2	Conduct disorder, adolescent-onset type	Diagnosis	ICD-10-CM
F91.3	Oppositional defiant disorder	Diagnosis	ICD-10-CM
F91.8	Other conduct disorders	Diagnosis	ICD-10-CM
F91.9	Conduct disorder, unspecified	Diagnosis	ICD-10-CM
Autism			
299.0	Autistic disorder	Diagnosis	ICD-9-CM
299.00	Autistic disorder, current or active state	Diagnosis	ICD-9-CM
299.01	Autistic disorder, residual state	Diagnosis	ICD-9-CM
299.1	Childhood disintegrative disorder	Diagnosis	ICD-9-CM
299.10	Childhood disintegrative disorder-active	Diagnosis	ICD-9-CM
299.11	Childhood disintegrative disorder-residual	Diagnosis	ICD-9-CM
299.8	Other specified pervasive developmental disorders	Diagnosis	ICD-9-CM
299.80	Other specified pervasive developmental disorders-active	Diagnosis	ICD-9-CM
299.81	Other specified pervasive developmental disorders-residual	Diagnosis	ICD-9-CM
299.9	Unspecified pervasive developmental disorder	Diagnosis	ICD-9-CM
299.90	Unspecified pervasive developmental disorder-active	Diagnosis	ICD-9-CM
299.91	Unspecified pervasive developmental disorder-residual	Diagnosis	ICD-9-CM
F84.0	Autistic disorder	Diagnosis	ICD-10-CM
F84.3	Other childhood disintegrative disorder	Diagnosis	ICD-10-CM
F84.5	Asperger's syndrome	Diagnosis	ICD-10-CM
F84.8	Other pervasive developmental disorders	Diagnosis	ICD-10-CM
F84.9	Pervasive developmental disorder, unspecified	Diagnosis	ICD-10-CM
Bronchopulmonary Dysplasia			
770.7	Chronic respiratory disease arising in the perinatal period	Diagnosis	ICD-9-CM
P27.1	Bronchopulmonary dysplasia originating in the perinatal period	Diagnosis	ICD-10-CM
Cancer of the Brain and Other Parts of the Central Nervous System			
C70.0	Malignant neoplasm of cerebral meninges	Diagnosis	ICD-10-CM
C70.1	Malignant neoplasm of spinal meninges	Diagnosis	ICD-10-CM
C70.9	Malignant neoplasm of meninges, unspecified	Diagnosis	ICD-10-CM
C71.0	Malignant neoplasm of cerebrum, except lobes and ventricles	Diagnosis	ICD-10-CM
C71.1	Malignant neoplasm of frontal lobe	Diagnosis	ICD-10-CM
C71.2	Malignant neoplasm of temporal lobe	Diagnosis	ICD-10-CM
C71.3	Malignant neoplasm of parietal lobe	Diagnosis	ICD-10-CM
C71.4	Malignant neoplasm of occipital lobe	Diagnosis	ICD-10-CM
C71.5	Malignant neoplasm of cerebral ventricle	Diagnosis	ICD-10-CM
C71.6	Malignant neoplasm of cerebellum	Diagnosis	ICD-10-CM
C71.7	Malignant neoplasm of brain stem	Diagnosis	ICD-10-CM
C71.8	Malignant neoplasm of overlapping sites of brain	Diagnosis	ICD-10-CM
C71.9	Malignant neoplasm of brain, unspecified	Diagnosis	ICD-10-CM
C72.0	Malignant neoplasm of spinal cord	Diagnosis	ICD-10-CM
C72.1	Malignant neoplasm of cauda equina	Diagnosis	ICD-10-CM
Cancer of the Lymphoid/Hematopoietic and Related Tissue			

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
200	Lymphosarcoma and reticulosarcoma and other specified malignant tumors of lymphatic tissue	Diagnosis	ICD-9-CM
200.0	Reticulosarcoma	Diagnosis	ICD-9-CM
200.00	Reticulosarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.01	Reticulosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.02	Reticulosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.03	Reticulosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.04	Reticulosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.05	Reticulosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.06	Reticulosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.07	Reticulosarcoma of spleen	Diagnosis	ICD-9-CM
200.08	Reticulosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.1	Lymphosarcoma	Diagnosis	ICD-9-CM
200.10	Lymphosarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.11	Lymphosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.12	Lymphosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.13	Lymphosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.14	Lymphosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.15	Lymphosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.16	Lymphosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.17	Lymphosarcoma of spleen	Diagnosis	ICD-9-CM
200.18	Lymphosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.2	Burkitt's tumor or lymphoma	Diagnosis	ICD-9-CM
200.20	Burkitt's tumor or lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.21	Burkitt's tumor or lymphoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.22	Burkitt's tumor or lymphoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.23	Burkitt's tumor or lymphoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.24	Burkitt's tumor or lymphoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.25	Burkitt's tumor or lymphoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.26	Burkitt's tumor or lymphoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.27	Burkitt's tumor or lymphoma of spleen	Diagnosis	ICD-9-CM
200.28	Burkitt's tumor or lymphoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.3	Marginal zone lymphoma	Diagnosis	ICD-9-CM
200.30	Marginal zone lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.31	Marginal zone lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.32	Marginal zone lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.33	Marginal zone lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.34	Marginal zone lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.35	Marginal zone lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.36	Marginal zone lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.37	Marginal zone lymphoma, spleen	Diagnosis	ICD-9-CM
200.38	Marginal zone lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.4	Mantle cell lymphoma	Diagnosis	ICD-9-CM
200.40	Mantle cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.41	Mantle cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
200.42	Mantle cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.43	Mantle cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.44	Mantle cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.45	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.46	Mantle cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.47	Mantle cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.48	Mantle cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.5	Primary central nervous system lymphoma	Diagnosis	ICD-9-CM
200.50	Primary central nervous system lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.51	Primary central nervous system lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.52	Primary central nervous system lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.53	Primary central nervous system lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.54	Primary central nervous system lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.55	Primary central nervous system lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.56	Primary central nervous system lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.57	Primary central nervous system lymphoma, spleen	Diagnosis	ICD-9-CM
200.58	Primary central nervous system lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.6	Anaplastic large cell lymphoma	Diagnosis	ICD-9-CM
200.60	Anaplastic large cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.61	Anaplastic large cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.62	Anaplastic large cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.63	Anaplastic large cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.64	Anaplastic large cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.65	Anaplastic large cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.66	Anaplastic large cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.67	Anaplastic large cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.68	Anaplastic large cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.7	Large cell lymphoma	Diagnosis	ICD-9-CM
200.70	Large cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.71	Large cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.72	Large cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.73	Large cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.74	Large cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.75	Large cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.76	Large cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.77	Large cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.78	Large cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.8	Other named variants	Diagnosis	ICD-9-CM
200.8	Other named variants of lymphosarcoma and reticulosarcoma	Diagnosis	ICD-9-CM
200.80	Other named variants, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.81	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.82	nodes	Diagnosis	ICD-9-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
200.83	Other named variants of lymphosarcoma and reticulosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.84	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.85	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.86	Other named variants of lymphosarcoma and reticulosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.87	Other named variants of lymphosarcoma and reticulosarcoma of spleen	Diagnosis	ICD-9-CM
200.88	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201	Hodgkin's disease	Diagnosis	ICD-9-CM
201.0	Hodgkin's paraganuloma	Diagnosis	ICD-9-CM
201.00	Hodgkin's paraganuloma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.01	Hodgkin's paraganuloma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.02	Hodgkin's paraganuloma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.03	Hodgkin's paraganuloma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.04	Hodgkin's paraganuloma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.05	Hodgkin's paraganuloma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.06	Hodgkin's paraganuloma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.07	Hodgkin's paraganuloma of spleen	Diagnosis	ICD-9-CM
201.08	Hodgkin's paraganuloma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.1	Hodgkin's granuloma	Diagnosis	ICD-9-CM
201.10	Hodgkin's granuloma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.11	Hodgkin's granuloma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.12	Hodgkin's granuloma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.13	Hodgkin's granuloma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.14	Hodgkin's granuloma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.15	Hodgkin's granuloma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.16	Hodgkin's granuloma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.17	Hodgkin's granuloma of spleen	Diagnosis	ICD-9-CM
201.18	Hodgkin's granuloma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.2	Hodgkin's sarcoma	Diagnosis	ICD-9-CM
201.20	Hodgkin's sarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.21	Hodgkin's sarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.22	Hodgkin's sarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.23	Hodgkin's sarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.24	Hodgkin's sarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.25	Hodgkin's sarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.26	Hodgkin's sarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.27	Hodgkin's sarcoma of spleen	Diagnosis	ICD-9-CM
201.28	Hodgkin's sarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.4	Hodgkin's disease, lymphocytic-histiocytic predominance	Diagnosis	ICD-9-CM
201.40	Hodgkin's disease, lymphocytic-histiocytic predominance, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
201.41	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.42	Hodgkin's disease, lymphocytic-histiocytic predominance of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.43	Hodgkin's disease, lymphocytic-histiocytic predominance of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.44	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.45	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.46	Hodgkin's disease, lymphocytic-histiocytic predominance of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.47	Hodgkin's disease, lymphocytic-histiocytic predominance of spleen	Diagnosis	ICD-9-CM
201.48	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.5	Hodgkin's disease, nodular sclerosis	Diagnosis	ICD-9-CM
201.50	Hodgkin's disease, nodular sclerosis, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.51	Hodgkin's disease, nodular sclerosis, of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.52	Hodgkin's disease, nodular sclerosis, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.53	Hodgkin's disease, nodular sclerosis, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.54	Hodgkin's disease, nodular sclerosis, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.55	Hodgkin's disease, nodular sclerosis, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.56	Hodgkin's disease, nodular sclerosis, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.57	Hodgkin's disease, nodular sclerosis, of spleen	Diagnosis	ICD-9-CM
201.58	Hodgkin's disease, nodular sclerosis, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.6	Hodgkin's disease, mixed cellularity	Diagnosis	ICD-9-CM
201.60	Hodgkin's disease, mixed cellularity, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.61	Hodgkin's disease, mixed cellularity, involving lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.62	Hodgkin's disease, mixed cellularity, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.63	Hodgkin's disease, mixed cellularity, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.64	Hodgkin's disease, mixed cellularity, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.65	Hodgkin's disease, mixed cellularity, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.66	Hodgkin's disease, mixed cellularity, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.67	Hodgkin's disease, mixed cellularity, of spleen	Diagnosis	ICD-9-CM
201.68	Hodgkin's disease, mixed cellularity, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.7	Hodgkin's disease, lymphocytic depletion	Diagnosis	ICD-9-CM
201.70	Hodgkin's disease, lymphocytic depletion, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.71	Hodgkin's disease, lymphocytic depletion, of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.72	Hodgkin's disease, lymphocytic depletion, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.73	Hodgkin's disease, lymphocytic depletion, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.74	Hodgkin's disease, lymphocytic depletion, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.75	Hodgkin's disease, lymphocytic depletion, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
201.76	Hodgkin's disease, lymphocytic depletion, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.77	Hodgkin's disease, lymphocytic depletion, of spleen	Diagnosis	ICD-9-CM
201.78	Hodgkin's disease, lymphocytic depletion, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.9	Hodgkin's disease, unspecified type	Diagnosis	ICD-9-CM
201.90	Hodgkin's disease, unspecified type, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.91	Hodgkin's disease, unspecified type, of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.92	Hodgkin's disease, unspecified type, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.93	Hodgkin's disease, unspecified type, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.94	Hodgkin's disease, unspecified type, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.95	Hodgkin's disease, unspecified type, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.96	Hodgkin's disease, unspecified type, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.97	Hodgkin's disease, unspecified type, of spleen	Diagnosis	ICD-9-CM
201.98	Hodgkin's disease, unspecified type, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202	Other malignant neoplasms of lymphoid and histiocytic tissue	Diagnosis	ICD-9-CM
202.0	Nodular lymphoma	Diagnosis	ICD-9-CM
202.00	Nodular lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.01	Nodular lymphoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.02	Nodular lymphoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.03	Nodular lymphoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.04	Nodular lymphoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.05	Nodular lymphoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.06	Nodular lymphoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.07	Nodular lymphoma of spleen	Diagnosis	ICD-9-CM
202.08	Nodular lymphoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.1	Mycosis fungoides	Diagnosis	ICD-9-CM
202.10	Mycosis fungoides, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.11	Mycosis fungoides of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.12	Mycosis fungoides of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.13	Mycosis fungoides of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.14	Mycosis fungoides of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.15	Mycosis fungoides of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.16	Mycosis fungoides of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.17	Mycosis fungoides of spleen	Diagnosis	ICD-9-CM
202.18	Mycosis fungoides of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.2	Sezary's disease	Diagnosis	ICD-9-CM
202.20	Sezary's disease, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.21	Sezary's disease of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.22	Sezary's disease of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.23	Sezary's disease of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.24	Sezary's disease of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.25	Sezary's disease of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.26	Sezary's disease of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.27	Sezary's disease of spleen	Diagnosis	ICD-9-CM
202.28	Sezary's disease of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.3	Malignant histiocytosis	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
202.30	Malignant histiocytosis, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.31	Malignant histiocytosis of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.32	Malignant histiocytosis of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.33	Malignant histiocytosis of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.34	Malignant histiocytosis of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.35	Malignant histiocytosis of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.36	Malignant histiocytosis of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.37	Malignant histiocytosis of spleen	Diagnosis	ICD-9-CM
202.38	Malignant histiocytosis of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.4	Leukemic reticuloendotheliosis	Diagnosis	ICD-9-CM
202.40	Leukemic reticuloendotheliosis, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.41	Leukemic reticuloendotheliosis of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.42	Leukemic reticuloendotheliosis of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.43	Leukemic reticuloendotheliosis of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.44	Leukemic reticuloendotheliosis of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.45	Leukemic reticuloendotheliosis of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.46	Leukemic reticuloendotheliosis of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.47	Leukemic reticuloendotheliosis of spleen	Diagnosis	ICD-9-CM
202.48	Leukemic reticuloendotheliosis of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.5	Letterer-Siwe disease	Diagnosis	ICD-9-CM
202.50	Letterer-Siwe disease, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.51	Letterer-Siwe disease of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.52	Letterer-Siwe disease of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.53	Letterer-Siwe disease of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.54	Letterer-Siwe disease of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.55	Letterer-Siwe disease of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.56	Letterer-Siwe disease of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.57	Letterer-Siwe disease of spleen	Diagnosis	ICD-9-CM
202.58	Letterer-Siwe disease of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.6	Malignant mast cell tumors	Diagnosis	ICD-9-CM
202.60	Malignant mast cell tumors, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.61	Malignant mast cell tumors of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.62	Malignant mast cell tumors of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.63	Malignant mast cell tumors of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.64	Malignant mast cell tumors of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.65	Malignant mast cell tumors of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.66	Malignant mast cell tumors of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.67	Malignant mast cell tumors of spleen	Diagnosis	ICD-9-CM
202.68	Malignant mast cell tumors of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.7	Peripheral T-cell lymphoma	Diagnosis	ICD-9-CM
202.70	Peripheral T-cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.71	Peripheral T-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.72	Peripheral T-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.73	Peripheral T-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.74	Peripheral T-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
202.75	Peripheral T-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.76	Peripheral T-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.77	Peripheral T-cell lymphoma, spleen	Diagnosis	ICD-9-CM
202.78	Peripheral T-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.8	Other malignant lymphomas	Diagnosis	ICD-9-CM
202.80	Other malignant lymphomas, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.81	Other malignant lymphomas of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.82	Other malignant lymphomas of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.83	Other malignant lymphomas of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.84	Other malignant lymphomas of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.85	Other malignant lymphomas of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.86	Other malignant lymphomas of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.87	Other malignant lymphomas of spleen	Diagnosis	ICD-9-CM
202.88	Other malignant lymphomas of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.9	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue	Diagnosis	ICD-9-CM
202.90	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.91	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.92	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.93	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.94	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.95	lymph nodes of inguinal region and	Diagnosis	ICD-9-CM
202.96	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.97	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of spleen	Diagnosis	ICD-9-CM
202.98	lymph nodes of multiple sites	Diagnosis	ICD-9-CM
203	Multiple myeloma without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
203.0	Multiple myeloma	Diagnosis	ICD-9-CM
203.00	Multiple myeloma, without mention of having achieved remission	Diagnosis	ICD-9-CM
203.01	Multiple myeloma in remission	Diagnosis	ICD-9-CM
203.02	Multiple myeloma in relapse	Diagnosis	ICD-9-CM
203.1	Plasma cell leukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
203.10	Plasma cell leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
203.11	Plasma cell leukemia in remission	Diagnosis	ICD-9-CM
203.12	Plasma cell leukemia in relapse	Diagnosis	ICD-9-CM
203.12	Plasma cell leukemia, in relapse	Diagnosis	ICD-9-CM
203.8	Other immunoproliferative neoplasms without mention of having achieved remission	Diagnosis	ICD-9-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
203.80	Other immunoproliferative neoplasms, without mention of having achieved remission	Diagnosis	ICD-9-CM
203.81	Other immunoproliferative neoplasms in remission	Diagnosis	ICD-9-CM
203.82	Other immunoproliferative neoplasms in relapse	Diagnosis	ICD-9-CM
204	Acute lymphoid leukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
204	Lymphoid leukemia	Diagnosis	ICD-9-CM
204.0	Acute lymphoid leukemia	Diagnosis	ICD-9-CM
204.00	Acute lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.01	Acute lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.02	Acute lymphoid leukemia in relapse	Diagnosis	ICD-9-CM
204.1	Acute lymphoid leukemia	Diagnosis	ICD-9-CM
204.10	Chronic lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.11	Acute lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.11	Chronic lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.12	Acute lymphoid leukemia in relapse	Diagnosis	ICD-9-CM
204.2	Subacute lymphoid leukemia	Diagnosis	ICD-9-CM
204.20	Subacute lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.21	Subacute lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.22	Subacute lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
204.8	Other lymphoid leukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
204.80	Other lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.81	Other lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.82	Other lymphoid leukemia in relapse	Diagnosis	ICD-9-CM
204.9	Unspecified lymphoid leukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
204.90	Unspecified lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.91	Unspecified lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.92	Unspecified lymphoid leukemia in relapse	Diagnosis	ICD-9-CM
205	Acute myeloid leukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
205	Myeloid leukemia	Diagnosis	ICD-9-CM
205.0	Acute myeloid leukemia	Diagnosis	ICD-9-CM
205.00	Acute myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.01	Acute myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.02	Acute myeloid leukemia in relapse	Diagnosis	ICD-9-CM
205.1	Chronic myeloid leukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
205.10	Chronic myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.11	Chronic myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.12	Chronic myeloid leukemia in relapse	Diagnosis	ICD-9-CM
205.2	Subacute myeloid leukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
205.20	Subacute myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.21	Subacute myeloid leukemia in remission	Diagnosis	ICD-9-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
205.22	Subacute myeloid leukemia in relapse	Diagnosis	ICD-9-CM
205.3	Myeloid sarcoma without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
205.30	Myeloid sarcoma, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.31	Myeloid sarcoma in remission	Diagnosis	ICD-9-CM
205.32	Myeloid sarcoma in relapse	Diagnosis	ICD-9-CM
205.8	Chronic myeloid leukemia in remission without mention of having achieved remission	Diagnosis	ICD-9-CM
205.80	Other myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.81	Chronic myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.82	Chronic myeloid leukemia in relapse	Diagnosis	ICD-9-CM
205.9	Unspecified myeloid leukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
205.90	Unspecified myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.91	Unspecified myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.92	Unspecified myel	Diagnosis	ICD-9-CM
206	Acute monocytic leukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
206.0	Acute monocytic leukemia	Diagnosis	ICD-9-CM
206.00	Acute monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.01	Acute monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.02	Acute monocytic leukemia in relapse	Diagnosis	ICD-9-CM
206.1	Chronic monocytic leukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
206.10	Chronic monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.11	Chronic monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.12	Chronic monocytic leukemia in relapse	Diagnosis	ICD-9-CM
206.2	Subacute monocytic leukemia without mention of having achieved remission	Diagnosis	ICD-9-CM
206.20	Subacute monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.21	Subacute monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.22	Subacute monocytic leukemia in relapse	Diagnosis	ICD-9-CM
206.8	Other monocytic leukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
206.80	Other monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.81	Other monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.82	Other monocytic leukemia in relapse	Diagnosis	ICD-9-CM
206.9	Unspecified monocytic leukemia	Diagnosis	ICD-9-CM
206.90	Unspecified monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.91	Unspecified monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.92	Unspecified monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
207	Acute erythremia and erythroleukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
207	Other specified leukemia	Diagnosis	ICD-9-CM
207.0	Acute erythremia and erythroleukemia	Diagnosis	ICD-9-CM
207.00	Acute erythremia and erythroleukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.01	Acute erythremia and erythroleukemia, in remission	Diagnosis	ICD-9-CM
207.01	Acute erythremia and erythroleukemia in remission	Diagnosis	ICD-9-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
207.02	Acute erythremia and erythroleukemia, in relapse	Diagnosis	ICD-9-CM
207.1	Chronic erythremia	Diagnosis	ICD-9-CM
207.10	Chronic erythremia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.11	Chronic erythremia in remission	Diagnosis	ICD-9-CM
207.12	Chronic erythremia, in relapse	Diagnosis	ICD-9-CM
207.2	Megakaryocytic leukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
207.20	Megakaryocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.21	Megakaryocytic leukemia in remission	Diagnosis	ICD-9-CM
207.22	Megakaryocytic leukemia in relapse	Diagnosis	ICD-9-CM
207.8	remission	Diagnosis	ICD-9-CM
207.80	Other specified leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.81	Other specified leukemia in remission	Diagnosis	ICD-9-CM
207.82	Other specified leukemia in relapse	Diagnosis	ICD-9-CM
208	Acute leukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
208.0	Acute leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.00	Acute leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.01	Acute leukemia in remission	Diagnosis	ICD-9-CM
208.02	Acute leukemia in relapse	Diagnosis	ICD-9-CM
208.1	Chronic leukemia without mention of having achieved remission, failed remission	Diagnosis	ICD-9-CM
208.10	Chronic leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.11	Chronic leukemia in remission	Diagnosis	ICD-9-CM
208.12	Chronic leukemia in relapse	Diagnosis	ICD-9-CM
208.2	Subacute leukemia without mention of having achieved remission	Diagnosis	ICD-9-CM
208.20	Subacute leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.21	Subacute leukemia in remission	Diagnosis	ICD-9-CM
208.22	Subacute leukemia in relapse	Diagnosis	ICD-9-CM
208.8	Other leukemia of unspecified cell type without mention of having achieved remission	Diagnosis	ICD-9-CM
208.80	Other leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.81	Other leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.82	Other leukemia of unspecified cell type in relapse	Diagnosis	ICD-9-CM
208.9	Unspecified leukemia	Diagnosis	ICD-9-CM
208.90	Unspecified leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.91	Unspecified leukemia in remission	Diagnosis	ICD-9-CM
208.92	Unspecified leukemia, in relapse	Diagnosis	ICD-9-CM
238.79	Other lymphatic and hematopoietic tissues	Diagnosis	ICD-9-CM
273.3	Waldenstrom's macroglobulinemia	Diagnosis	ICD-9-CM
277.89	Other specified disorders of metabolism	Diagnosis	ICD-9-CM
C81	Hodgkin lymphoma	Diagnosis	ICD-10-CM
C81.0	Nodular lymphocyte predominant Hodgkin lymphoma	Diagnosis	ICD-10-CM
C81.00	Nodular lymphocyte predominant Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.01	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C81.02	Nodular lymphocyte predominant Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.03	Nodular lymphocyte predominant Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.04	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.05	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.06	Nodular lymphocyte predominant Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.07	Nodular lymphocyte predominant Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.08	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.09	Nodular lymphocyte predominant Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.1	Nodular sclerosis Hodgkin lymphoma	Diagnosis	ICD-10-CM
C81.10	Nodular sclerosis Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.11	Nodular sclerosis Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.12	Nodular sclerosis Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.13	Nodular sclerosis Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.14	Nodular sclerosis Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.15	Nodular sclerosis Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.16	Nodular sclerosis Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.17	Nodular sclerosis Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.18	Nodular sclerosis Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.19	Nodular sclerosis Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.2	Mixed cellularity Hodgkin lymphoma	Diagnosis	ICD-10-CM
C81.20	Mixed cellularity Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.21	Mixed cellularity Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.22	Mixed cellularity Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.23	Mixed cellularity Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.24	Mixed cellularity Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.25	Mixed cellularity Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.26	Mixed cellularity Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.27	Mixed cellularity Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.28	Mixed cellularity Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.29	Mixed cellularity Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.3	Lymphocyte depleted Hodgkin lymphoma	Diagnosis	ICD-10-CM
C81.30	Lymphocyte depleted Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.31	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.32	Lymphocyte depleted Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.33	Lymphocyte depleted Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.34	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.35	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.36	Lymphocyte depleted Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.37	Lymphocyte depleted Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.38	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C81.39	Lymphocyte depleted Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.4	Lymphocyte-rich Hodgkin lymphoma	Diagnosis	ICD-10-CM
C81.40	Lymphocyte-rich Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.41	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.42	Lymphocyte-rich Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.43	Lymphocyte-rich Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.44	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.45	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.46	Lymphocyte-rich Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.47	Lymphocyte-rich Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.48	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.49	Lymphocyte-rich Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.7	Other Hodgkin lymphoma	Diagnosis	ICD-10-CM
C81.70	Other Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.71	Other Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.72	Other Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.73	Other Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.74	Other Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.75	Other Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.76	Other Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.77	Other Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.78	Other Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.79	Other Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.9	Hodgkin lymphoma, unspecified	Diagnosis	ICD-10-CM
C81.90	Hodgkin lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C81.91	Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.92	Hodgkin lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.93	Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.94	Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.95	Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.96	Hodgkin lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.97	Hodgkin lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C81.98	Hodgkin lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.99	Hodgkin lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82	Follicular lymphoma	Diagnosis	ICD-10-CM
C82.0	Follicular lymphoma grade I	Diagnosis	ICD-10-CM
C82.00	Follicular lymphoma grade I, unspecified site	Diagnosis	ICD-10-CM
C82.01	Follicular lymphoma grade I, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.02	Follicular lymphoma grade I, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.03	Follicular lymphoma grade I, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.04	Follicular lymphoma grade I, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.05	Follicular lymphoma grade I, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.06	Follicular lymphoma grade I, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.07	Follicular lymphoma grade I, spleen	Diagnosis	ICD-10-CM
C82.08	Follicular lymphoma grade I, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.09	Follicular lymphoma grade I, extranodal and solid organ sites	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C82.1	Follicular lymphoma grade II	Diagnosis	ICD-10-CM
C82.10	Follicular lymphoma grade II, unspecified site	Diagnosis	ICD-10-CM
C82.11	Follicular lymphoma grade II, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.12	Follicular lymphoma grade II, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.13	Follicular lymphoma grade II, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.14	Follicular lymphoma grade II, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.15	Follicular lymphoma grade II, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.16	Follicular lymphoma grade II, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.17	Follicular lymphoma grade II, spleen	Diagnosis	ICD-10-CM
C82.18	Follicular lymphoma grade II, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.19	Follicular lymphoma grade II, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.2	Follicular lymphoma grade III, unspecified	Diagnosis	ICD-10-CM
C82.20	Follicular lymphoma grade III, unspecified, unspecified site	Diagnosis	ICD-10-CM
C82.21	Follicular lymphoma grade III, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.22	Follicular lymphoma grade III, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.23	Follicular lymphoma grade III, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.24	Follicular lymphoma grade III, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.25	Follicular lymphoma grade III, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.26	Follicular lymphoma grade III, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.27	Follicular lymphoma grade III, unspecified, spleen	Diagnosis	ICD-10-CM
C82.28	Follicular lymphoma grade III, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.29	Follicular lymphoma grade III, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.3	Follicular lymphoma grade IIIa	Diagnosis	ICD-10-CM
C82.30	Follicular lymphoma grade IIIa, unspecified site	Diagnosis	ICD-10-CM
C82.31	Follicular lymphoma grade IIIa, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.32	Follicular lymphoma grade IIIa, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.33	Follicular lymphoma grade IIIa, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.34	Follicular lymphoma grade IIIa, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.35	Follicular lymphoma grade IIIa, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.36	Follicular lymphoma grade IIIa, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.37	Follicular lymphoma grade IIIa, spleen	Diagnosis	ICD-10-CM
C82.38	Follicular lymphoma grade IIIa, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.39	Follicular lymphoma grade IIIa, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.4	Follicular lymphoma grade IIIb	Diagnosis	ICD-10-CM
C82.40	Follicular lymphoma grade IIIb, unspecified site	Diagnosis	ICD-10-CM
C82.41	Follicular lymphoma grade IIIb, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.42	Follicular lymphoma grade IIIb, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.43	Follicular lymphoma grade IIIb, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.44	Follicular lymphoma grade IIIb, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.45	Follicular lymphoma grade IIIb, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.46	Follicular lymphoma grade IIIb, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.47	Follicular lymphoma grade IIIb, spleen	Diagnosis	ICD-10-CM
C82.48	Follicular lymphoma grade IIIb, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.49	Follicular lymphoma grade IIIb, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.5	Diffuse follicle center lymphoma	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
C82.50	Diffuse follicle center lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.51	Diffuse follicle center lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.52	Diffuse follicle center lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.53	Diffuse follicle center lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.54	Diffuse follicle center lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.55	Diffuse follicle center lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.56	Diffuse follicle center lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.57	Diffuse follicle center lymphoma, spleen	Diagnosis	ICD-10-CM
C82.58	Diffuse follicle center lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.59	Diffuse follicle center lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.6	Cutaneous follicle center lymphoma	Diagnosis	ICD-10-CM
C82.60	Cutaneous follicle center lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.61	Cutaneous follicle center lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.62	Cutaneous follicle center lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.63	Cutaneous follicle center lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.64	Cutaneous follicle center lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.65	Cutaneous follicle center lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.66	Cutaneous follicle center lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.67	Cutaneous follicle center lymphoma, spleen	Diagnosis	ICD-10-CM
C82.68	Cutaneous follicle center lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.69	Cutaneous follicle center lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.8	Other types of follicular lymphoma	Diagnosis	ICD-10-CM
C82.80	Other types of follicular lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.81	Other types of follicular lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.82	Other types of follicular lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.83	Other types of follicular lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.84	Other types of follicular lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.85	Other types of follicular lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.86	Other types of follicular lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.87	Other types of follicular lymphoma, spleen	Diagnosis	ICD-10-CM
C82.88	Other types of follicular lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.89	Other types of follicular lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.9	Follicular lymphoma, unspecified	Diagnosis	ICD-10-CM
C82.90	Follicular lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C82.91	Follicular lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.92	Follicular lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.93	Follicular lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.94	Follicular lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.95	Follicular lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.96	Follicular lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.97	Follicular lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C82.98	Follicular lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.99	Follicular lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83	Non-follicular lymphoma	Diagnosis	ICD-10-CM
C83.0	Small cell B-cell lymphoma	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
C83.00	Small cell B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.01	Small cell B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.02	Small cell B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.03	Small cell B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.04	Small cell B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.05	Small cell B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.06	Small cell B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.07	Small cell B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.08	Small cell B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.09	Small cell B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.1	Mantle cell lymphoma	Diagnosis	ICD-10-CM
C83.10	Mantle cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.11	Mantle cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.12	Mantle cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.13	Mantle cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.14	Mantle cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.15	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.16	Mantle cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.17	Mantle cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.18	Mantle cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.19	Mantle cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.3	Diffuse large B-cell lymphoma	Diagnosis	ICD-10-CM
C83.30	Diffuse large B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.31	Diffuse large B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.32	Diffuse large B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.33	Diffuse large B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.34	Diffuse large B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.35	Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.36	Diffuse large B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.37	Diffuse large B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.38	Diffuse large B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.39	Diffuse large B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.5	Lymphoblastic (diffuse) lymphoma	Diagnosis	ICD-10-CM
C83.50	Lymphoblastic (diffuse) lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.51	Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.52	Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.53	Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.54	Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.55	Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.56	Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.57	Lymphoblastic (diffuse) lymphoma, spleen	Diagnosis	ICD-10-CM
C83.58	Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.59	Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.7	Burkitt lymphoma	Diagnosis	ICD-10-CM
C83.70	Burkitt lymphoma, unspecified site	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
C83.71	Burkitt lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.72	Burkitt lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.73	Burkitt lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.74	Burkitt lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.75	Burkitt lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.76	Burkitt lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.77	Burkitt lymphoma, spleen	Diagnosis	ICD-10-CM
C83.78	Burkitt lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.79	Burkitt lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.8	Other non-follicular lymphoma	Diagnosis	ICD-10-CM
C83.80	Other non-follicular lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.81	Other non-follicular lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.82	Other non-follicular lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.83	Other non-follicular lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.84	Other non-follicular lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.85	Other non-follicular lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.86	Other non-follicular lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.87	Other non-follicular lymphoma, spleen	Diagnosis	ICD-10-CM
C83.88	Other non-follicular lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.89	Other non-follicular lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.9	Non-follicular (diffuse) lymphoma, unspecified	Diagnosis	ICD-10-CM
C83.90	Non-follicular (diffuse) lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C83.91	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.92	Non-follicular (diffuse) lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.93	Non-follicular (diffuse) lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.94	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.95	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.96	Non-follicular (diffuse) lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.97	Non-follicular (diffuse) lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C83.98	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.99	Non-follicular (diffuse) lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84	Mature T/NK-cell lymphomas	Diagnosis	ICD-10-CM
C84.0	Mycosis fungoides	Diagnosis	ICD-10-CM
C84.00	Mycosis fungoides, unspecified site	Diagnosis	ICD-10-CM
C84.01	Mycosis fungoides, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.02	Mycosis fungoides, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.03	Mycosis fungoides, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.04	Mycosis fungoides, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.05	Mycosis fungoides, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.06	Mycosis fungoides, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.07	Mycosis fungoides, spleen	Diagnosis	ICD-10-CM
C84.08	Mycosis fungoides, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.09	Mycosis fungoides, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.1	Sezary disease	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
C84.10	Sezary disease, unspecified site	Diagnosis	ICD-10-CM
C84.11	Sezary disease, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.12	Sezary disease, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.13	Sezary disease, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.14	Sezary disease, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.15	Sezary disease, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.16	Sezary disease, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.17	Sezary disease, spleen	Diagnosis	ICD-10-CM
C84.18	Sezary disease, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.19	Sezary disease, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.4	Peripheral T-cell lymphoma, not classified	Diagnosis	ICD-10-CM
C84.40	Peripheral T-cell lymphoma, not classified, unspecified site	Diagnosis	ICD-10-CM
C84.41	Peripheral T-cell lymphoma, not classified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.42	Peripheral T-cell lymphoma, not classified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.43	Peripheral T-cell lymphoma, not classified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.44	Peripheral T-cell lymphoma, not classified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.45	Peripheral T-cell lymphoma, not classified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.46	Peripheral T-cell lymphoma, not classified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.47	Peripheral T-cell lymphoma, not classified, spleen	Diagnosis	ICD-10-CM
C84.48	Peripheral T-cell lymphoma, not classified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.49	Peripheral T-cell lymphoma, not classified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.6	Anaplastic large cell lymphoma, ALK-positive	Diagnosis	ICD-10-CM
C84.60	Anaplastic large cell lymphoma, ALK-positive, unspecified site	Diagnosis	ICD-10-CM
C84.61	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.62	Anaplastic large cell lymphoma, ALK-positive, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.63	Anaplastic large cell lymphoma, ALK-positive, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.64	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.65	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.66	Anaplastic large cell lymphoma, ALK-positive, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.67	Anaplastic large cell lymphoma, ALK-positive, spleen	Diagnosis	ICD-10-CM
C84.68	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.69	Anaplastic large cell lymphoma, ALK-positive, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.7	Anaplastic large cell lymphoma, ALK-negative	Diagnosis	ICD-10-CM
C84.70	Anaplastic large cell lymphoma, ALK-negative, unspecified site	Diagnosis	ICD-10-CM
C84.71	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.72	Anaplastic large cell lymphoma, ALK-negative, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.73	Anaplastic large cell lymphoma, ALK-negative, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.74	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.75	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.76	Anaplastic large cell lymphoma, ALK-negative, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.77	Anaplastic large cell lymphoma, ALK-negative, spleen	Diagnosis	ICD-10-CM
C84.78	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of multiple sites	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C84.79	Anaplastic large cell lymphoma, ALK-negative, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.9	Mature T/NK-cell lymphomas, unspecified	Diagnosis	ICD-10-CM
C84.90	Mature T/NK-cell lymphomas, unspecified, unspecified site	Diagnosis	ICD-10-CM
C84.91	Mature T/NK-cell lymphomas, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.92	Mature T/NK-cell lymphomas, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.93	Mature T/NK-cell lymphomas, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.94	Mature T/NK-cell lymphomas, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.95	Mature T/NK-cell lymphomas, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.96	Mature T/NK-cell lymphomas, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.97	Mature T/NK-cell lymphomas, unspecified, spleen	Diagnosis	ICD-10-CM
C84.98	Mature T/NK-cell lymphomas, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.99	Mature T/NK-cell lymphomas, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.A	Cutaneous T-cell lymphoma, unspecified	Diagnosis	ICD-10-CM
C84.A0	Cutaneous T-cell lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C84.A1	Cutaneous T-cell lymphoma, unspecified lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.A2	Cutaneous T-cell lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.A3	Cutaneous T-cell lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.A4	Cutaneous T-cell lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.A5	Cutaneous T-cell lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.A6	Cutaneous T-cell lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.A7	Cutaneous T-cell lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C84.A8	Cutaneous T-cell lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.A9	Cutaneous T-cell lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.Z	Other mature T/NK-cell lymphomas	Diagnosis	ICD-10-CM
C84.Z0	Other mature T/NK-cell lymphomas, unspecified site	Diagnosis	ICD-10-CM
C84.Z1	Other mature T/NK-cell lymphomas, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.Z2	Other mature T/NK-cell lymphomas, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.Z3	Other mature T/NK-cell lymphomas, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.Z4	Other mature T/NK-cell lymphomas, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.Z5	Other mature T/NK-cell lymphomas, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.Z6	Other mature T/NK-cell lymphomas, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.Z7	Other mature T/NK-cell lymphomas, spleen	Diagnosis	ICD-10-CM
C84.Z8	Other mature T/NK-cell lymphomas, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.Z9	Other mature T/NK-cell lymphomas, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85	Other specified and unspecified types of non-Hodgkin lymphoma	Diagnosis	ICD-10-CM
C85.1	Unspecified B-cell lymphoma	Diagnosis	ICD-10-CM
C85.10	Unspecified B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.11	Unspecified B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.12	Unspecified B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.13	Unspecified B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.14	Unspecified B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.15	Unspecified B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.16	Unspecified B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C85.17	Unspecified B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C85.18	Unspecified B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.19	Unspecified B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.2	Mediastinal (thymic) large B-cell lymphoma	Diagnosis	ICD-10-CM
C85.20	Mediastinal (thymic) large B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.21	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.22	Mediastinal (thymic) large B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.23	Mediastinal (thymic) large B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.24	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.25	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.26	Mediastinal (thymic) large B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.27	Mediastinal (thymic) large B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C85.28	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.29	Mediastinal (thymic) large B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.8	Other specified types of non-Hodgkin lymphoma	Diagnosis	ICD-10-CM
C85.80	Other specified types of non-Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.81	Other specified types of non-Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.82	Other specified types of non-Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.83	Other specified types of non-Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.84	Other specified types of non-Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.85	Other specified types of non-Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.86	Other specified types of non-Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.87	Other specified types of non-Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C85.88	Other specified types of non-Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.89	Other specified types of non-Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.9	Non-Hodgkin lymphoma, unspecified	Diagnosis	ICD-10-CM
C85.90	Non-Hodgkin lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C85.91	Non-Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.92	Non-Hodgkin lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.93	Non-Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.94	Non-Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.95	Non-Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.96	Non-Hodgkin lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.97	Non-Hodgkin lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C85.98	Non-Hodgkin lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.99	Non-Hodgkin lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C86	Other specified types of T/NK-cell lymphoma	Diagnosis	ICD-10-CM
C86.0	Extranodal NK/T-cell lymphoma, nasal type	Diagnosis	ICD-10-CM
C86.1	Hepatosplenic T-cell lymphoma	Diagnosis	ICD-10-CM
C86.2	Enteropathy-type (intestinal) T-cell lymphoma	Diagnosis	ICD-10-CM
C86.3	Subcutaneous panniculitis-like T-cell lymphoma	Diagnosis	ICD-10-CM
C86.4	Blastic NK-cell lymphoma	Diagnosis	ICD-10-CM
C86.5	Angioimmunoblastic T-cell lymphoma	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
C86.6	Primary cutaneous CD30-positive T-cell proliferations	Diagnosis	ICD-10-CM
C88	Malignant immunoproliferative diseases and certain other B-cell lymphomas	Diagnosis	ICD-10-CM
C88.0	Waldenstrom macroglobulinemia	Diagnosis	ICD-10-CM
C88.2	Heavy chain disease	Diagnosis	ICD-10-CM
C88.3	Immunoproliferative small intestinal disease	Diagnosis	ICD-10-CM
C88.4	Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue [MALT-lymphoma]	Diagnosis	ICD-10-CM
C88.8	Other malignant immunoproliferative diseases	Diagnosis	ICD-10-CM
C88.9	Malignant immunoproliferative disease, unspecified	Diagnosis	ICD-10-CM
C90	Multiple myeloma and malignant plasma cell neoplasms	Diagnosis	ICD-10-CM
C90.0	Multiple myeloma	Diagnosis	ICD-10-CM
C90.00	Multiple myeloma not having achieved remission	Diagnosis	ICD-10-CM
C90.01	Multiple myeloma in remission	Diagnosis	ICD-10-CM
C90.02	Multiple myeloma in relapse	Diagnosis	ICD-10-CM
C90.1	Plasma cell leukemia	Diagnosis	ICD-10-CM
C90.10	Plasma cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C90.11	Plasma cell leukemia in remission	Diagnosis	ICD-10-CM
C90.12	Plasma cell leukemia in relapse	Diagnosis	ICD-10-CM
C90.2	Extramedullary plasmacytoma	Diagnosis	ICD-10-CM
C90.20	Extramedullary plasmacytoma not having achieved remission	Diagnosis	ICD-10-CM
C90.21	Extramedullary plasmacytoma in remission	Diagnosis	ICD-10-CM
C90.22	Extramedullary plasmacytoma in relapse	Diagnosis	ICD-10-CM
C90.3	Solitary plasmacytoma	Diagnosis	ICD-10-CM
C90.30	Solitary plasmacytoma not having achieved remission	Diagnosis	ICD-10-CM
C90.31	Solitary plasmacytoma in remission	Diagnosis	ICD-10-CM
C90.32	Solitary plasmacytoma in relapse	Diagnosis	ICD-10-CM
C91	Lymphoid leukemia	Diagnosis	ICD-10-CM
C91.0	Acute lymphoblastic leukemia [ALL]	Diagnosis	ICD-10-CM
C91.00	Acute lymphoblastic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C91.01	Acute lymphoblastic leukemia, in remission	Diagnosis	ICD-10-CM
C91.02	Acute lymphoblastic leukemia, in relapse	Diagnosis	ICD-10-CM
C91.1	Chronic lymphocytic leukemia of B-cell type	Diagnosis	ICD-10-CM
C91.10	Chronic lymphocytic leukemia of B-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.11	Chronic lymphocytic leukemia of B-cell type in remission	Diagnosis	ICD-10-CM
C91.12	Chronic lymphocytic leukemia of B-cell type in relapse	Diagnosis	ICD-10-CM
C91.3	Prolymphocytic leukemia of B-cell type	Diagnosis	ICD-10-CM
C91.30	Prolymphocytic leukemia of B-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.31	Prolymphocytic leukemia of B-cell type, in remission	Diagnosis	ICD-10-CM
C91.32	Prolymphocytic leukemia of B-cell type, in relapse	Diagnosis	ICD-10-CM
C91.4	Hairy cell leukemia	Diagnosis	ICD-10-CM
C91.40	Hairy cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C91.41	Hairy cell leukemia, in remission	Diagnosis	ICD-10-CM
C91.42	Hairy cell leukemia, in relapse	Diagnosis	ICD-10-CM
C91.5	Adult T-cell lymphoma/leukemia (HTLV-1-associated)	Diagnosis	ICD-10-CM
C91.50	Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C91.51	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission	Diagnosis	ICD-10-CM
C91.52	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse	Diagnosis	ICD-10-CM
C91.6	Prolymphocytic leukemia of T-cell type	Diagnosis	ICD-10-CM
C91.60	Prolymphocytic leukemia of T-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.61	Prolymphocytic leukemia of T-cell type, in remission	Diagnosis	ICD-10-CM
C91.62	Prolymphocytic leukemia of T-cell type, in relapse	Diagnosis	ICD-10-CM
C91.9	Lymphoid leukemia, unspecified	Diagnosis	ICD-10-CM
C91.90	Lymphoid leukemia, unspecified not having achieved remission	Diagnosis	ICD-10-CM
C91.91	Lymphoid leukemia, unspecified, in remission	Diagnosis	ICD-10-CM
C91.92	Lymphoid leukemia, unspecified, in relapse	Diagnosis	ICD-10-CM
C91.A	Mature B-cell leukemia Burkitt-type	Diagnosis	ICD-10-CM
C91.A0	Mature B-cell leukemia Burkitt-type not having achieved remission	Diagnosis	ICD-10-CM
C91.A1	Mature B-cell leukemia Burkitt-type, in remission	Diagnosis	ICD-10-CM
C91.A2	Mature B-cell leukemia Burkitt-type, in relapse	Diagnosis	ICD-10-CM
C91.Z	Other lymphoid leukemia	Diagnosis	ICD-10-CM
C91.Z0	Other lymphoid leukemia not having achieved remission	Diagnosis	ICD-10-CM
C91.Z1	Other lymphoid leukemia, in remission	Diagnosis	ICD-10-CM
C91.Z2	Other lymphoid leukemia, in relapse	Diagnosis	ICD-10-CM
C92	Myeloid leukemia	Diagnosis	ICD-10-CM
C92.0	Acute myeloblastic leukemia	Diagnosis	ICD-10-CM
C92.00	Acute myeloblastic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.01	Acute myeloblastic leukemia, in remission	Diagnosis	ICD-10-CM
C92.02	Acute myeloblastic leukemia, in relapse	Diagnosis	ICD-10-CM
C92.1	Chronic myeloid leukemia, BCR/ABL-positive	Diagnosis	ICD-10-CM
C92.10	Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission	Diagnosis	ICD-10-CM
C92.11	Chronic myeloid leukemia, BCR/ABL-positive, in remission	Diagnosis	ICD-10-CM
C92.12	Chronic myeloid leukemia, BCR/ABL-positive, in relapse	Diagnosis	ICD-10-CM
C92.2	Atypical chronic myeloid leukemia, BCR/ABL-negative	Diagnosis	ICD-10-CM
C92.20	Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission	Diagnosis	ICD-10-CM
C92.21	Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission	Diagnosis	ICD-10-CM
C92.22	Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse	Diagnosis	ICD-10-CM
C92.3	Myeloid sarcoma	Diagnosis	ICD-10-CM
C92.30	Myeloid sarcoma, not having achieved remission	Diagnosis	ICD-10-CM
C92.31	Myeloid sarcoma, in remission	Diagnosis	ICD-10-CM
C92.32	Myeloid sarcoma, in relapse	Diagnosis	ICD-10-CM
C92.4	Acute promyelocytic leukemia	Diagnosis	ICD-10-CM
C92.40	Acute promyelocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.41	Acute promyelocytic leukemia, in remission	Diagnosis	ICD-10-CM
C92.42	Acute promyelocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C92.5	Acute myelomonocytic leukemia	Diagnosis	ICD-10-CM
C92.50	Acute myelomonocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.51	Acute myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C92.52	Acute myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C92.6	Acute myeloid leukemia with 11q23-abnormality	Diagnosis	ICD-10-CM
C92.60	Acute myeloid leukemia with 11q23-abnormality not having achieved remission	Diagnosis	ICD-10-CM
C92.61	Acute myeloid leukemia with 11q23-abnormality in remission	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C92.62	Acute myeloid leukemia with 11q23-abnormality in relapse	Diagnosis	ICD-10-CM
C92.9	Myeloid leukemia, unspecified	Diagnosis	ICD-10-CM
C92.90	Myeloid leukemia, unspecified, not having achieved remission	Diagnosis	ICD-10-CM
C92.91	Myeloid leukemia, unspecified in remission	Diagnosis	ICD-10-CM
C92.92	Myeloid leukemia, unspecified in relapse	Diagnosis	ICD-10-CM
C92.A	Acute myeloid leukemia with multilineage dysplasia	Diagnosis	ICD-10-CM
C92.A0	Acute myeloid leukemia with multilineage dysplasia, not having achieved remission	Diagnosis	ICD-10-CM
C92.A1	Acute myeloid leukemia with multilineage dysplasia, in remission	Diagnosis	ICD-10-CM
C92.A2	Acute myeloid leukemia with multilineage dysplasia, in relapse	Diagnosis	ICD-10-CM
C92.Z	Other myeloid leukemia	Diagnosis	ICD-10-CM
C92.Z0	Other myeloid leukemia not having achieved remission	Diagnosis	ICD-10-CM
C92.Z1	Other myeloid leukemia, in remission	Diagnosis	ICD-10-CM
C92.Z2	Other myeloid leukemia, in relapse	Diagnosis	ICD-10-CM
C93	Monocytic leukemia	Diagnosis	ICD-10-CM
C93.0	Acute monoblastic/monocytic leukemia	Diagnosis	ICD-10-CM
C93.00	Acute monoblastic/monocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.01	Acute monoblastic/monocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.02	Acute monoblastic/monocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.1	Chronic myelomonocytic leukemia	Diagnosis	ICD-10-CM
C93.10	Chronic myelomonocytic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C93.11	Chronic myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.12	Chronic myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.3	Juvenile myelomonocytic leukemia	Diagnosis	ICD-10-CM
C93.30	Juvenile myelomonocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.31	Juvenile myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.32	Juvenile myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.9	Monocytic leukemia, unspecified	Diagnosis	ICD-10-CM
C93.90	Monocytic leukemia, unspecified, not having achieved remission	Diagnosis	ICD-10-CM
C93.91	Monocytic leukemia, unspecified in remission	Diagnosis	ICD-10-CM
C93.92	Monocytic leukemia, unspecified in relapse	Diagnosis	ICD-10-CM
C93.Z	Other monocytic leukemia	Diagnosis	ICD-10-CM
C93.Z0	Other monocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.Z1	Other monocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.Z2	Other monocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C94	Other leukemias of specified cell type	Diagnosis	ICD-10-CM
C94.0	Acute erythroid leukemia	Diagnosis	ICD-10-CM
C94.00	Acute erythroid leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C94.01	Acute erythroid leukemia, in remission	Diagnosis	ICD-10-CM
C94.02	Acute erythroid leukemia, in relapse	Diagnosis	ICD-10-CM
C94.2	Acute megakaryoblastic leukemia	Diagnosis	ICD-10-CM
C94.20	Acute megakaryoblastic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C94.21	Acute megakaryoblastic leukemia, in remission	Diagnosis	ICD-10-CM
C94.22	Acute megakaryoblastic leukemia, in relapse	Diagnosis	ICD-10-CM
C94.3	Mast cell leukemia	Diagnosis	ICD-10-CM
C94.30	Mast cell leukemia not having achieved remission	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C94.31	Mast cell leukemia, in remission	Diagnosis	ICD-10-CM
C94.32	Mast cell leukemia, in relapse	Diagnosis	ICD-10-CM
C94.4	Acute panmyelosis with myelofibrosis	Diagnosis	ICD-10-CM
C94.40	Acute panmyelosis with myelofibrosis not having achieved remission	Diagnosis	ICD-10-CM
C94.41	Acute panmyelosis with myelofibrosis, in remission	Diagnosis	ICD-10-CM
C94.42	Acute panmyelosis with myelofibrosis, in relapse	Diagnosis	ICD-10-CM
C94.6	Myelodysplastic disease, not classified	Diagnosis	ICD-10-CM
C94.8	Other specified leukemias	Diagnosis	ICD-10-CM
C94.80	Other specified leukemias not having achieved remission	Diagnosis	ICD-10-CM
C94.81	Other specified leukemias, in remission	Diagnosis	ICD-10-CM
C94.82	Other specified leukemias, in relapse	Diagnosis	ICD-10-CM
C95	Leukemia of unspecified cell type	Diagnosis	ICD-10-CM
C95.0	Acute leukemia of unspecified cell type	Diagnosis	ICD-10-CM
C95.00	Acute leukemia of unspecified cell type not having achieved remission	Diagnosis	ICD-10-CM
C95.01	Acute leukemia of unspecified cell type, in remission	Diagnosis	ICD-10-CM
C95.02	Acute leukemia of unspecified cell type, in relapse	Diagnosis	ICD-10-CM
C95.1	Chronic leukemia of unspecified cell type	Diagnosis	ICD-10-CM
C95.10	Chronic leukemia of unspecified cell type not having achieved remission	Diagnosis	ICD-10-CM
C95.11	Chronic leukemia of unspecified cell type, in remission	Diagnosis	ICD-10-CM
C95.12	Chronic leukemia of unspecified cell type, in relapse	Diagnosis	ICD-10-CM
C95.9	Leukemia, unspecified	Diagnosis	ICD-10-CM
C95.90	Leukemia, unspecified not having achieved remission	Diagnosis	ICD-10-CM
C95.91	Leukemia, unspecified, in remission	Diagnosis	ICD-10-CM
C95.92	Leukemia, unspecified, in relapse	Diagnosis	ICD-10-CM
C96	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	Diagnosis	ICD-10-CM
C96.0	Multifocal and multisystemic (disseminated) Langerhans-cell histiocytosis	Diagnosis	ICD-10-CM
C96.2	Malignant mast cell neoplasm	Diagnosis	ICD-10-CM
C96.20	Malignant mast cell neoplasm, unspecified	Diagnosis	ICD-10-CM
C96.21	Aggressive systemic mastocytosis	Diagnosis	ICD-10-CM
C96.22	Mast cell sarcoma	Diagnosis	ICD-10-CM
C96.29	Other malignant mast cell neoplasm	Diagnosis	ICD-10-CM
C96.4	Sarcoma of dendritic cells (accessory cells)	Diagnosis	ICD-10-CM
C96.5	Multifocal and unisystemic Langerhans-cell histiocytosis	Diagnosis	ICD-10-CM
C96.6	Unifocal Langerhans-cell histiocytosis	Diagnosis	ICD-10-CM
C96.9	Malignant neoplasm of lymphoid, hematopoietic and related tissue, unspecified	Diagnosis	ICD-10-CM
C96.A	Histiocytic sarcoma	Diagnosis	ICD-10-CM
C96.Z	Other specified malignant neoplasms of lymphoid, hematopoietic and related tissue	Diagnosis	ICD-10-CM
Other Cancers			
140	Malignant neoplasm of lip	Diagnosis	ICD-9-CM
140.0	Malignant neoplasm of upper lip, vermilion border	Diagnosis	ICD-9-CM
140.1	Malignant neoplasm of lower lip, vermilion border	Diagnosis	ICD-9-CM
140.3	Malignant neoplasm of upper lip, inner aspect	Diagnosis	ICD-9-CM
140.4	Malignant neoplasm of lower lip, inner aspect	Diagnosis	ICD-9-CM
140.5	Malignant neoplasm of lip, inner aspect, unspecified as to upper or lower	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
140.6	Malignant neoplasm of commissure of lip	Diagnosis	ICD-9-CM
140.8	Malignant neoplasm of other sites of lip	Diagnosis	ICD-9-CM
140.9	Malignant neoplasm of lip, vermilion border, unspecified as to upper or lower	Diagnosis	ICD-9-CM
141	Malignant neoplasm of tongue	Diagnosis	ICD-9-CM
141.0	Malignant neoplasm of base of tongue	Diagnosis	ICD-9-CM
141.1	Malignant neoplasm of dorsal surface of tongue	Diagnosis	ICD-9-CM
141.2	Malignant neoplasm of tip and lateral border of tongue	Diagnosis	ICD-9-CM
141.3	Malignant neoplasm of ventral surface of tongue	Diagnosis	ICD-9-CM
141.4	Malignant neoplasm of anterior two-thirds of tongue, part unspecified	Diagnosis	ICD-9-CM
141.5	Malignant neoplasm of junctional zone of tongue	Diagnosis	ICD-9-CM
141.6	Malignant neoplasm of lingual tonsil	Diagnosis	ICD-9-CM
141.8	Malignant neoplasm of other sites of tongue	Diagnosis	ICD-9-CM
141.9	Malignant neoplasm of tongue, unspecified site	Diagnosis	ICD-9-CM
142	Malignant neoplasm of major salivary glands	Diagnosis	ICD-9-CM
142.0	Malignant neoplasm of parotid gland	Diagnosis	ICD-9-CM
142.1	Malignant neoplasm of submandibular gland	Diagnosis	ICD-9-CM
142.2	Malignant neoplasm of sublingual gland	Diagnosis	ICD-9-CM
142.8	Malignant neoplasm of other major salivary glands	Diagnosis	ICD-9-CM
142.9	Malignant neoplasm of salivary gland, unspecified	Diagnosis	ICD-9-CM
143	Malignant neoplasm of gum	Diagnosis	ICD-9-CM
143.0	Malignant neoplasm of upper gum	Diagnosis	ICD-9-CM
143.1	Malignant neoplasm of lower gum	Diagnosis	ICD-9-CM
143.8		Diagnosis	ICD-9-CM
	Malignant neoplasm of other sites of gum		
143.9	Malignant neoplasm of gum, unspecified site	Diagnosis	ICD-9-CM
144	Malignant neoplasm of floor of mouth	Diagnosis	ICD-9-CM
144.0	Malignant neoplasm of anterior portion of floor of mouth	Diagnosis	ICD-9-CM
144.1	Malignant neoplasm of lateral portion of floor of mouth	Diagnosis	ICD-9-CM
144.8	Malignant neoplasm of other sites of floor of mouth	Diagnosis	ICD-9-CM
144.9	Malignant neoplasm of floor of mouth, part unspecified	Diagnosis	ICD-9-CM
145	Malignant neoplasm of other and unspecified parts of mouth	Diagnosis	ICD-9-CM
145.0	Malignant neoplasm of cheek mucosa	Diagnosis	ICD-9-CM
145.1	Malignant neoplasm of vestibule of mouth	Diagnosis	ICD-9-CM
145.2	Malignant neoplasm of hard palate	Diagnosis	ICD-9-CM
145.3	Malignant neoplasm of soft palate	Diagnosis	ICD-9-CM
145.4	Malignant neoplasm of uvula	Diagnosis	ICD-9-CM
145.5	Malignant neoplasm of palate, unspecified	Diagnosis	ICD-9-CM
145.6	Malignant neoplasm of retromolar area	Diagnosis	ICD-9-CM
145.8	Malignant neoplasm of other specified parts of mouth	Diagnosis	ICD-9-CM
145.9	Malignant neoplasm of mouth, unspecified site	Diagnosis	ICD-9-CM
146	Malignant neoplasm of oropharynx	Diagnosis	ICD-9-CM
146.0	Malignant neoplasm of tonsil	Diagnosis	ICD-9-CM
146.1	Malignant neoplasm of tonsillar fossa	Diagnosis	ICD-9-CM
146.2	Malignant neoplasm of tonsillar pillars (anterior) (posterior)	Diagnosis	ICD-9-CM
146.3	Malignant neoplasm of vallecula	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
146.4	Malignant neoplasm of anterior aspect of epiglottis	Diagnosis	ICD-9-CM
146.5	Malignant neoplasm of junctional region of oropharynx	Diagnosis	ICD-9-CM
146.6	Malignant neoplasm of lateral wall of oropharynx	Diagnosis	ICD-9-CM
146.7	Malignant neoplasm of posterior wall of oropharynx	Diagnosis	ICD-9-CM
146.8	Malignant neoplasm of other specified sites of oropharynx	Diagnosis	ICD-9-CM
146.9	Malignant neoplasm of oropharynx, unspecified site	Diagnosis	ICD-9-CM
147	Malignant neoplasm of nasopharynx	Diagnosis	ICD-9-CM
147.0	Malignant neoplasm of superior wall of nasopharynx	Diagnosis	ICD-9-CM
147.1	Malignant neoplasm of posterior wall of nasopharynx	Diagnosis	ICD-9-CM
147.2	Malignant neoplasm of lateral wall of nasopharynx	Diagnosis	ICD-9-CM
147.3	Malignant neoplasm of anterior wall of nasopharynx	Diagnosis	ICD-9-CM
147.8	Malignant neoplasm of other specified sites of nasopharynx	Diagnosis	ICD-9-CM
147.9	Malignant neoplasm of nasopharynx, unspecified site	Diagnosis	ICD-9-CM
148	Malignant neoplasm of hypopharynx	Diagnosis	ICD-9-CM
148.0	Malignant neoplasm of postcricoid region of hypopharynx	Diagnosis	ICD-9-CM
148.1	Malignant neoplasm of pyriform sinus	Diagnosis	ICD-9-CM
148.2	Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect	Diagnosis	ICD-9-CM
148.3	Malignant neoplasm of posterior hypopharyngeal wall	Diagnosis	ICD-9-CM
148.8	Malignant neoplasm of other specified sites of hypopharynx	Diagnosis	ICD-9-CM
148.9	Malignant neoplasm of hypopharynx, unspecified site	Diagnosis	ICD-9-CM
149	Malignant neoplasm of other and ill-defined sites within the lip, oral cavity, and pharynx	Diagnosis	ICD-9-CM
149.0	Malignant neoplasm of pharynx, unspecified	Diagnosis	ICD-9-CM
149.1	Malignant neoplasm of Waldeyer's ring	Diagnosis	ICD-9-CM
149.8	Malignant neoplasm of other sites within the lip and oral cavity	Diagnosis	ICD-9-CM
149.9	Malignant neoplasm of ill-defined sites of lip and oral cavity	Diagnosis	ICD-9-CM
150	Malignant neoplasm of esophagus	Diagnosis	ICD-9-CM
150.0	Malignant neoplasm of cervical esophagus	Diagnosis	ICD-9-CM
150.1	Malignant neoplasm of thoracic esophagus	Diagnosis	ICD-9-CM
150.2	Malignant neoplasm of abdominal esophagus	Diagnosis	ICD-9-CM
150.3	Malignant neoplasm of upper third of esophagus	Diagnosis	ICD-9-CM
150.4	Malignant neoplasm of middle third of esophagus	Diagnosis	ICD-9-CM
150.5	Malignant neoplasm of lower third of esophagus	Diagnosis	ICD-9-CM
150.8	Malignant neoplasm of other specified part of esophagus	Diagnosis	ICD-9-CM
150.9	Malignant neoplasm of esophagus, unspecified site	Diagnosis	ICD-9-CM
151	Malignant neoplasm of stomach	Diagnosis	ICD-9-CM
151.0	Malignant neoplasm of cardia	Diagnosis	ICD-9-CM
151.1	Malignant neoplasm of pylorus	Diagnosis	ICD-9-CM
151.2	Malignant neoplasm of pyloric antrum	Diagnosis	ICD-9-CM
151.3	Malignant neoplasm of fundus of stomach	Diagnosis	ICD-9-CM
151.4	Malignant neoplasm of body of stomach	Diagnosis	ICD-9-CM
151.5	Malignant neoplasm of lesser curvature of stomach, unspecified	Diagnosis	ICD-9-CM
151.6	Malignant neoplasm of greater curvature of stomach, unspecified	Diagnosis	ICD-9-CM
151.8	Malignant neoplasm of other specified sites of stomach	Diagnosis	ICD-9-CM
151.9	Malignant neoplasm of stomach, unspecified site	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
152	Malignant neoplasm of small intestine, including duodenum	Diagnosis	ICD-9-CM
152.0	Malignant neoplasm of duodenum	Diagnosis	ICD-9-CM
152.1	Malignant neoplasm of jejunum	Diagnosis	ICD-9-CM
152.2	Malignant neoplasm of ileum	Diagnosis	ICD-9-CM
152.3	Malignant neoplasm of Meckel's diverticulum	Diagnosis	ICD-9-CM
152.8	Malignant neoplasm of other specified sites of small intestine	Diagnosis	ICD-9-CM
152.9	Malignant neoplasm of small intestine, unspecified site	Diagnosis	ICD-9-CM
153	Malignant neoplasm of colon	Diagnosis	ICD-9-CM
153.0	Malignant neoplasm of hepatic flexure	Diagnosis	ICD-9-CM
153.1	Malignant neoplasm of transverse colon	Diagnosis	ICD-9-CM
153.2	Malignant neoplasm of descending colon	Diagnosis	ICD-9-CM
153.3	Malignant neoplasm of sigmoid colon	Diagnosis	ICD-9-CM
153.4	Malignant neoplasm of cecum	Diagnosis	ICD-9-CM
153.5	Malignant neoplasm of appendix	Diagnosis	ICD-9-CM
153.6	Malignant neoplasm of ascending colon	Diagnosis	ICD-9-CM
153.7	Malignant neoplasm of splenic flexure	Diagnosis	ICD-9-CM
153.8	Malignant neoplasm of other specified sites of large intestine	Diagnosis	ICD-9-CM
153.9	Malignant neoplasm of colon, unspecified site	Diagnosis	ICD-9-CM
154	Malignant neoplasm of rectum, rectosigmoid junction, and anus	Diagnosis	ICD-9-CM
154.0	Malignant neoplasm of rectosigmoid junction	Diagnosis	ICD-9-CM
154.1	Malignant neoplasm of rectum	Diagnosis	ICD-9-CM
154.2	Malignant neoplasm of anal canal	Diagnosis	ICD-9-CM
154.3	Malignant neoplasm of anus, unspecified site	Diagnosis	ICD-9-CM
154.8	Malignant neoplasm of other sites of rectum, rectosigmoid junction, and anus	Diagnosis	ICD-9-CM
155	Malignant neoplasm of liver and intrahepatic bile ducts	Diagnosis	ICD-9-CM
155.0	Malignant neoplasm of liver, primary	Diagnosis	ICD-9-CM
155.1	Malignant neoplasm of intrahepatic bile ducts	Diagnosis	ICD-9-CM
155.2	Malignant neoplasm of liver, not specified as primary or secondary	Diagnosis	ICD-9-CM
156	Malignant neoplasm of gallbladder and extrahepatic bile ducts	Diagnosis	ICD-9-CM
156.0	Malignant neoplasm of gallbladder	Diagnosis	ICD-9-CM
156.1	Malignant neoplasm of extrahepatic bile ducts	Diagnosis	ICD-9-CM
156.2	Malignant neoplasm of ampulla of Vater	Diagnosis	ICD-9-CM
156.8	Malignant neoplasm of other specified sites of gallbladder and extrahepatic bile ducts	Diagnosis	ICD-9-CM
156.9	Malignant neoplasm of biliary tract, part unspecified site	Diagnosis	ICD-9-CM
157	Malignant neoplasm of pancreas	Diagnosis	ICD-9-CM
157.0	Malignant neoplasm of head of pancreas	Diagnosis	ICD-9-CM
157.1	Malignant neoplasm of body of pancreas	Diagnosis	ICD-9-CM
157.2	Malignant neoplasm of tail of pancreas	Diagnosis	ICD-9-CM
157.3	Malignant neoplasm of pancreatic duct	Diagnosis	ICD-9-CM
157.4	Malignant neoplasm of islets of Langerhans	Diagnosis	ICD-9-CM
157.8	Malignant neoplasm of other specified sites of pancreas	Diagnosis	ICD-9-CM
157.9	Malignant neoplasm of pancreas, part unspecified	Diagnosis	ICD-9-CM
158	Malignant neoplasm of retroperitoneum and peritoneum	Diagnosis	ICD-9-CM
158.0	Malignant neoplasm of retroperitoneum	Diagnosis	ICD-9-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
158.8	Malignant neoplasm of specified parts of peritoneum	Diagnosis	ICD-9-CM
158.9	Malignant neoplasm of peritoneum, unspecified	Diagnosis	ICD-9-CM
159	peritoneum	Diagnosis	ICD-9-CM
159.0	Malignant neoplasm of intestinal tract, part unspecified	Diagnosis	ICD-9-CM
159.1	Malignant neoplasm of spleen, not elsewhere classified	Diagnosis	ICD-9-CM
159.8	Malignant neoplasm of other sites of digestive system and intra-abdominal organs	Diagnosis	ICD-9-CM
159.9	Malignant neoplasm of ill-defined sites of digestive organs and peritoneum	Diagnosis	ICD-9-CM
160	Malignant neoplasm of nasal cavities, middle ear, and accessory sinuses	Diagnosis	ICD-9-CM
160.0	Malignant neoplasm of nasal cavities	Diagnosis	ICD-9-CM
160.1	Malignant neoplasm of auditory tube, middle ear, and mastoid air cells	Diagnosis	ICD-9-CM
160.2	Malignant neoplasm of maxillary sinus	Diagnosis	ICD-9-CM
160.3	Malignant neoplasm of ethmoidal sinus	Diagnosis	ICD-9-CM
160.4	Malignant neoplasm of frontal sinus	Diagnosis	ICD-9-CM
160.5	Malignant neoplasm of sphenoidal sinus	Diagnosis	ICD-9-CM
160.8		Diagnosis	ICD-9-CM
	Malignant neoplasm of other sites of nasal cavities, middle ear, and accessory sinuses		
160.9	Malignant neoplasm of site of nasal cavities, middle ear, and accessory sinus, unspecified site	Diagnosis	ICD-9-CM
161	Malignant neoplasm of larynx	Diagnosis	ICD-9-CM
161.0	Malignant neoplasm of glottis	Diagnosis	ICD-9-CM
161.1	Malignant neoplasm of supraglottis	Diagnosis	ICD-9-CM
161.2	Malignant neoplasm of subglottis	Diagnosis	ICD-9-CM
161.3	Malignant neoplasm of laryngeal cartilages	Diagnosis	ICD-9-CM
161.8	Malignant neoplasm of other specified sites of larynx	Diagnosis	ICD-9-CM
161.9	Malignant neoplasm of larynx, unspecified site	Diagnosis	ICD-9-CM
162	Malignant neoplasm of trachea, bronchus, and lung	Diagnosis	ICD-9-CM
162.0	Malignant neoplasm of trachea	Diagnosis	ICD-9-CM
162.2	Malignant neoplasm of main bronchus	Diagnosis	ICD-9-CM
162.3	Malignant neoplasm of upper lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.4	Malignant neoplasm of middle lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.5	Malignant neoplasm of lower lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.8	Malignant neoplasm of other parts of bronchus or lung	Diagnosis	ICD-9-CM
162.9	Malignant neoplasm of bronchus and lung, unspecified site	Diagnosis	ICD-9-CM
163	Malignant neoplasm of pleura	Diagnosis	ICD-9-CM
163.0	Malignant neoplasm of parietal pleura	Diagnosis	ICD-9-CM
163.1	Malignant neoplasm of visceral pleura	Diagnosis	ICD-9-CM
163.8	Malignant neoplasm of other specified sites of pleura	Diagnosis	ICD-9-CM
163.9	Malignant neoplasm of pleura, unspecified site	Diagnosis	ICD-9-CM
164	Malignant neoplasm of thymus, heart, and mediastinum	Diagnosis	ICD-9-CM
164.0	Malignant neoplasm of thymus	Diagnosis	ICD-9-CM
164.1	Malignant neoplasm of heart	Diagnosis	ICD-9-CM
164.2	Malignant neoplasm of anterior mediastinum	Diagnosis	ICD-9-CM
164.3	Malignant neoplasm of posterior mediastinum	Diagnosis	ICD-9-CM
164.8	Malignant neoplasm of other parts of mediastinum	Diagnosis	ICD-9-CM
164.9	Malignant neoplasm of mediastinum, part unspecified	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
165	Malignant neoplasm of other and ill-defined sites within the respiratory system and intrathoracic organs	Diagnosis	ICD-9-CM
165.0	Malignant neoplasm of upper respiratory tract, part unspecified	Diagnosis	ICD-9-CM
165.8	Malignant neoplasm of other sites within the respiratory system and intrathoracic organs	Diagnosis	ICD-9-CM
165.9	Malignant neoplasm of ill-defined sites within the respiratory system	Diagnosis	ICD-9-CM
170	Malignant neoplasm of bone and articular cartilage	Diagnosis	ICD-9-CM
170.0	Malignant neoplasm of bones of skull and face, except mandible	Diagnosis	ICD-9-CM
170.1	Malignant neoplasm of mandible	Diagnosis	ICD-9-CM
170.2	Malignant neoplasm of vertebral column, excluding sacrum and coccyx	Diagnosis	ICD-9-CM
170.3	Malignant neoplasm of ribs, sternum, and clavicle	Diagnosis	ICD-9-CM
170.4	Malignant neoplasm of scapula and long bones of upper limb	Diagnosis	ICD-9-CM
170.5	Malignant neoplasm of short bones of upper limb	Diagnosis	ICD-9-CM
170.6	Malignant neoplasm of pelvic bones, sacrum, and coccyx	Diagnosis	ICD-9-CM
170.7	Malignant neoplasm of long bones of lower limb	Diagnosis	ICD-9-CM
170.8	Malignant neoplasm of short bones of lower limb	Diagnosis	ICD-9-CM
170.9	Malignant neoplasm of bone and articular cartilage, site unspecified	Diagnosis	ICD-9-CM
171	Malignant neoplasm of connective and other soft tissue	Diagnosis	ICD-9-CM
171.0	Malignant neoplasm of connective and other soft tissue of head, face, and neck	Diagnosis	ICD-9-CM
171.2	Malignant neoplasm of connective and other soft tissue of upper limb, including shoulder	Diagnosis	ICD-9-CM
171.3	Malignant neoplasm of connective and other soft tissue of lower limb, including hip	Diagnosis	ICD-9-CM
171.4	Malignant neoplasm of connective and other soft tissue of thorax	Diagnosis	ICD-9-CM
171.5	Malignant neoplasm of connective and other soft tissue of abdomen	Diagnosis	ICD-9-CM
171.6	Malignant neoplasm of connective and other soft tissue of pelvis	Diagnosis	ICD-9-CM
171.7	Malignant neoplasm of connective and other soft tissue of trunk, unspecified site	Diagnosis	ICD-9-CM
171.8	Malignant neoplasm of other specified sites of connective and other soft tissue	Diagnosis	ICD-9-CM
171.9	Malignant neoplasm of connective and other soft tissue, site unspecified	Diagnosis	ICD-9-CM
172	Malignant melanoma of skin	Diagnosis	ICD-9-CM
172.0	Malignant melanoma of skin of lip	Diagnosis	ICD-9-CM
172.1	Malignant melanoma of skin of eyelid, including canthus	Diagnosis	ICD-9-CM
172.2	Malignant melanoma of skin of ear and external auditory canal	Diagnosis	ICD-9-CM
172.3	Malignant melanoma of skin of other and unspecified parts of face	Diagnosis	ICD-9-CM
172.4	Malignant melanoma of skin of scalp and neck	Diagnosis	ICD-9-CM
172.5	Malignant melanoma of skin of trunk, except scrotum	Diagnosis	ICD-9-CM
172.6	Malignant melanoma of skin of upper limb, including shoulder	Diagnosis	ICD-9-CM
172.7	Malignant melanoma of skin of lower limb, including hip	Diagnosis	ICD-9-CM
172.8	Malignant melanoma of other specified sites of skin	Diagnosis	ICD-9-CM
172.9	Melanoma of skin, site unspecified	Diagnosis	ICD-9-CM
174	Malignant neoplasm of female breast	Diagnosis	ICD-9-CM
174.0	Malignant neoplasm of nipple and areola of female breast	Diagnosis	ICD-9-CM
174.1	Malignant neoplasm of central portion of female breast	Diagnosis	ICD-9-CM
174.2	Malignant neoplasm of upper-inner quadrant of female breast	Diagnosis	ICD-9-CM
174.3	Malignant neoplasm of lower-inner quadrant of female breast	Diagnosis	ICD-9-CM
174.4	Malignant neoplasm of upper-outer quadrant of female breast	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
174.5	Malignant neoplasm of lower-outer quadrant of female breast	Diagnosis	ICD-9-CM
174.6	Malignant neoplasm of axillary tail of female breast	Diagnosis	ICD-9-CM
174.8	Malignant neoplasm of other specified sites of female breast	Diagnosis	ICD-9-CM
174.9	Malignant neoplasm of breast (female), unspecified site	Diagnosis	ICD-9-CM
175	Malignant neoplasm of male breast	Diagnosis	ICD-9-CM
175.0	Malignant neoplasm of nipple and areola of male breast	Diagnosis	ICD-9-CM
175.9	Malignant neoplasm of other and unspecified sites of male breast	Diagnosis	ICD-9-CM
176	Kaposi's sarcoma	Diagnosis	ICD-9-CM
176.0	Kaposi's sarcoma of skin	Diagnosis	ICD-9-CM
176.1	Kaposi's sarcoma of soft tissue	Diagnosis	ICD-9-CM
176.2	Kaposi's sarcoma of palate	Diagnosis	ICD-9-CM
176.3	Kaposi's sarcoma of gastrointestinal sites	Diagnosis	ICD-9-CM
176.4	Kaposi's sarcoma of lung	Diagnosis	ICD-9-CM
176.5	Kaposi's sarcoma of lymph nodes	Diagnosis	ICD-9-CM
176.8	Kaposi's sarcoma of other specified sites	Diagnosis	ICD-9-CM
176.9	Kaposi's sarcoma of unspecified site	Diagnosis	ICD-9-CM
179	Malignant neoplasm of uterus, part unspecified	Diagnosis	ICD-9-CM
180	Malignant neoplasm of cervix uteri	Diagnosis	ICD-9-CM
180.0	Malignant neoplasm of endocervix	Diagnosis	ICD-9-CM
180.1	Malignant neoplasm of exocervix	Diagnosis	ICD-9-CM
180.8	Malignant neoplasm of other specified sites of cervix	Diagnosis	ICD-9-CM
180.9	Malignant neoplasm of cervix uteri, unspecified site	Diagnosis	ICD-9-CM
181	Malignant neoplasm of placenta	Diagnosis	ICD-9-CM
182	Malignant neoplasm of body of uterus	Diagnosis	ICD-9-CM
182.0	Malignant neoplasm of corpus uteri, except isthmus	Diagnosis	ICD-9-CM
182.1	Malignant neoplasm of isthmus	Diagnosis	ICD-9-CM
182.8	Malignant neoplasm of other specified sites of body of uterus	Diagnosis	ICD-9-CM
183	Malignant neoplasm of ovary and other uterine adnexa	Diagnosis	ICD-9-CM
183.0	Malignant neoplasm of ovary	Diagnosis	ICD-9-CM
183.2	Malignant neoplasm of fallopian tube	Diagnosis	ICD-9-CM
183.3	Malignant neoplasm of broad ligament of uterus	Diagnosis	ICD-9-CM
183.4	Malignant neoplasm of parametrium of uterus	Diagnosis	ICD-9-CM
183.5	Malignant neoplasm of round ligament of uterus	Diagnosis	ICD-9-CM
183.8	Malignant neoplasm of other specified sites of uterine adnexa	Diagnosis	ICD-9-CM
183.9	Malignant neoplasm of uterine adnexa, unspecified site	Diagnosis	ICD-9-CM
184	Malignant neoplasm of other and unspecified female genital organs	Diagnosis	ICD-9-CM
184.0	Malignant neoplasm of vagina	Diagnosis	ICD-9-CM
184.1	Malignant neoplasm of labia majora	Diagnosis	ICD-9-CM
184.2	Malignant neoplasm of labia minora	Diagnosis	ICD-9-CM
184.3	Malignant neoplasm of clitoris	Diagnosis	ICD-9-CM
184.4	Malignant neoplasm of vulva, unspecified site	Diagnosis	ICD-9-CM
184.8	Malignant neoplasm of other specified sites of female genital organs	Diagnosis	ICD-9-CM
184.9	Malignant neoplasm of female genital organ, site unspecified	Diagnosis	ICD-9-CM
185	Malignant neoplasm of prostate	Diagnosis	ICD-9-CM
186	Malignant neoplasm of testis	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
186.0	Malignant neoplasm of undescended testis	Diagnosis	ICD-9-CM
186.9	Malignant neoplasm of other and unspecified testis	Diagnosis	ICD-9-CM
187	Malignant neoplasm of penis and other male genital organs	Diagnosis	ICD-9-CM
187.1	Malignant neoplasm of prepuce	Diagnosis	ICD-9-CM
187.2	Malignant neoplasm of glans penis	Diagnosis	ICD-9-CM
187.3	Malignant neoplasm of body of penis	Diagnosis	ICD-9-CM
187.4	Malignant neoplasm of penis, part unspecified	Diagnosis	ICD-9-CM
187.5	Malignant neoplasm of epididymis	Diagnosis	ICD-9-CM
187.6	Malignant neoplasm of spermatic cord	Diagnosis	ICD-9-CM
187.7	Malignant neoplasm of scrotum	Diagnosis	ICD-9-CM
187.8	Malignant neoplasm of other specified sites of male genital organs	Diagnosis	ICD-9-CM
187.9	Malignant neoplasm of male genital organ, site unspecified	Diagnosis	ICD-9-CM
188	Malignant neoplasm of bladder	Diagnosis	ICD-9-CM
188.0	Malignant neoplasm of trigone of urinary bladder	Diagnosis	ICD-9-CM
188.1	Malignant neoplasm of dome of urinary bladder	Diagnosis	ICD-9-CM
188.2	Malignant neoplasm of lateral wall of urinary bladder	Diagnosis	ICD-9-CM
188.3	Malignant neoplasm of anterior wall of urinary bladder	Diagnosis	ICD-9-CM
188.4	Malignant neoplasm of posterior wall of urinary bladder	Diagnosis	ICD-9-CM
188.5	Malignant neoplasm of bladder neck	Diagnosis	ICD-9-CM
188.6	Malignant neoplasm of ureteric orifice	Diagnosis	ICD-9-CM
188.7	Malignant neoplasm of urachus	Diagnosis	ICD-9-CM
188.8	Malignant neoplasm of other specified sites of bladder	Diagnosis	ICD-9-CM
188.9	Malignant neoplasm of bladder, part unspecified	Diagnosis	ICD-9-CM
189	Malignant neoplasm of kidney and other and unspecified urinary organs	Diagnosis	ICD-9-CM
189.0	Malignant neoplasm of kidney, except pelvis	Diagnosis	ICD-9-CM
189.1	Malignant neoplasm of renal pelvis	Diagnosis	ICD-9-CM
189.2	Malignant neoplasm of ureter	Diagnosis	ICD-9-CM
189.3	Malignant neoplasm of urethra	Diagnosis	ICD-9-CM
189.4	Malignant neoplasm of paraurethral glands	Diagnosis	ICD-9-CM
189.8	Malignant neoplasm of other specified sites of urinary organs	Diagnosis	ICD-9-CM
189.9	Malignant neoplasm of urinary organ, site unspecified	Diagnosis	ICD-9-CM
190	Malignant neoplasm of eye	Diagnosis	ICD-9-CM
190.0	Malignant neoplasm of eyeball, except conjunctiva, cornea, retina, and choroid	Diagnosis	ICD-9-CM
190.1	Malignant neoplasm of orbit	Diagnosis	ICD-9-CM
190.2	Malignant neoplasm of lacrimal gland	Diagnosis	ICD-9-CM
190.3	Malignant neoplasm of conjunctiva	Diagnosis	ICD-9-CM
190.4	Malignant neoplasm of cornea	Diagnosis	ICD-9-CM
190.5	Malignant neoplasm of retina	Diagnosis	ICD-9-CM
190.6	Malignant neoplasm of choroid	Diagnosis	ICD-9-CM
190.7	Malignant neoplasm of lacrimal duct	Diagnosis	ICD-9-CM
190.8	Malignant neoplasm of other specified sites of eye	Diagnosis	ICD-9-CM
190.9	Malignant neoplasm of eye, part unspecified	Diagnosis	ICD-9-CM
193	Malignant neoplasm of thyroid gland	Diagnosis	ICD-9-CM
194	Malignant neoplasm of other endocrine glands and related structures	Diagnosis	ICD-9-CM
194.0	Malignant neoplasm of adrenal gland	Diagnosis	ICD-9-CM
194.1	Malignant neoplasm of parathyroid gland	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
194.3	Malignant neoplasm of pituitary gland and craniopharyngeal duct	Diagnosis	ICD-9-CM
194.4	Malignant neoplasm of pineal gland	Diagnosis	ICD-9-CM
194.5	Malignant neoplasm of carotid body	Diagnosis	ICD-9-CM
194.6	Malignant neoplasm of aortic body and other paraganglia	Diagnosis	ICD-9-CM
194.8	Malignant neoplasm of other endocrine glands and related structures	Diagnosis	ICD-9-CM
194.9	Malignant neoplasm of endocrine gland, site unspecified	Diagnosis	ICD-9-CM
195	Malignant neoplasm of other and ill-defined sites	Diagnosis	ICD-9-CM
195.0	Malignant neoplasm of head, face, and neck	Diagnosis	ICD-9-CM
195.1	Malignant neoplasm of thorax	Diagnosis	ICD-9-CM
195.2	Malignant neoplasm of abdomen	Diagnosis	ICD-9-CM
195.3	Malignant neoplasm of pelvis	Diagnosis	ICD-9-CM
195.4	Malignant neoplasm of upper limb	Diagnosis	ICD-9-CM
195.5	Malignant neoplasm of lower limb	Diagnosis	ICD-9-CM
195.8	Malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
196	Secondary and unspecified malignant neoplasm of lymph nodes	Diagnosis	ICD-9-CM
196.0	Secondary and unspecified malignant neoplasm of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
196.1	Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
196.2	Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
196.3	Secondary and unspecified malignant neoplasm of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
196.5	Secondary and unspecified malignant neoplasm of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
196.6	Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
196.8	Secondary and unspecified malignant neoplasm of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
196.9	Secondary and unspecified malignant neoplasm of lymph nodes, site unspecified	Diagnosis	ICD-9-CM
197	Secondary malignant neoplasm of respiratory and digestive systems	Diagnosis	ICD-9-CM
197.0	Secondary malignant neoplasm of lung	Diagnosis	ICD-9-CM
197.1	Secondary malignant neoplasm of mediastinum	Diagnosis	ICD-9-CM
197.2	Secondary malignant neoplasm of pleura	Diagnosis	ICD-9-CM
197.3	Secondary malignant neoplasm of other respiratory organs	Diagnosis	ICD-9-CM
197.4	Secondary malignant neoplasm of small intestine including duodenum	Diagnosis	ICD-9-CM
197.5	Secondary malignant neoplasm of large intestine and rectum	Diagnosis	ICD-9-CM
197.6	Secondary malignant neoplasm of retroperitoneum and peritoneum	Diagnosis	ICD-9-CM
197.7	Secondary malignant neoplasm of liver	Diagnosis	ICD-9-CM
197.8	Secondary malignant neoplasm of other digestive organs and spleen	Diagnosis	ICD-9-CM
198	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
198.0	Secondary malignant neoplasm of kidney	Diagnosis	ICD-9-CM
198.1	Secondary malignant neoplasm of other urinary organs	Diagnosis	ICD-9-CM
198.2	Secondary malignant neoplasm of skin	Diagnosis	ICD-9-CM
198.5	Secondary malignant neoplasm of bone and bone marrow	Diagnosis	ICD-9-CM
198.6	Secondary malignant neoplasm of ovary	Diagnosis	ICD-9-CM
198.7	Secondary malignant neoplasm of adrenal gland	Diagnosis	ICD-9-CM
198.8	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
198.81	Secondary malignant neoplasm of breast	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
198.82	Secondary malignant neoplasm of genital organs	Diagnosis	ICD-9-CM
198.89	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
199	Malignant neoplasm without specification of site	Diagnosis	ICD-9-CM
199.0	Disseminated malignant neoplasm	Diagnosis	ICD-9-CM
199.1	Other malignant neoplasm of unspecified site	Diagnosis	ICD-9-CM
199.2	Malignant neoplasm associated with transplanted organ	Diagnosis	ICD-9-CM
200	Lymphosarcoma and reticulosarcoma and other specified malignant tumors of lymphatic tissue	Diagnosis	ICD-9-CM
200.0	Reticulosarcoma	Diagnosis	ICD-9-CM
200.00	Reticulosarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.01	Reticulosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.02	Reticulosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.03	Reticulosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.04	Reticulosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.05	Reticulosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.06	Reticulosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.07	Reticulosarcoma of spleen	Diagnosis	ICD-9-CM
200.08	Reticulosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.1	Lymphosarcoma	Diagnosis	ICD-9-CM
200.10	Lymphosarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.11	Lymphosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.12	Lymphosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.13	Lymphosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.14	Lymphosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.15	Lymphosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.16	Lymphosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.17	Lymphosarcoma of spleen	Diagnosis	ICD-9-CM
200.18	Lymphosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.2	Burkitt's tumor or lymphoma	Diagnosis	ICD-9-CM
200.20	Burkitt's tumor or lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.21	Burkitt's tumor or lymphoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.22	Burkitt's tumor or lymphoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.23	Burkitt's tumor or lymphoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.24	Burkitt's tumor or lymphoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.25	Burkitt's tumor or lymphoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.26	Burkitt's tumor or lymphoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.27	Burkitt's tumor or lymphoma of spleen	Diagnosis	ICD-9-CM
200.28	Burkitt's tumor or lymphoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.3	Marginal zone lymphoma	Diagnosis	ICD-9-CM
200.30	Marginal zone lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.31	Marginal zone lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.32	Marginal zone lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.33	Marginal zone lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.34	Marginal zone lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.35	Marginal zone lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
200.36	Marginal zone lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.37	Marginal zone lymphoma, spleen	Diagnosis	ICD-9-CM
200.38	Marginal zone lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.4	Mantle cell lymphoma	Diagnosis	ICD-9-CM
200.40	Mantle cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.41	Mantle cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.42	Mantle cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.43	Mantle cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.44	Mantle cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.45	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.46	Mantle cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.47	Mantle cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.48	Mantle cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.5	Primary central nervous system lymphoma	Diagnosis	ICD-9-CM
200.50	Primary central nervous system lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.51	Primary central nervous system lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.52	Primary central nervous system lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.53	Primary central nervous system lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.54	Primary central nervous system lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.55	Primary central nervous system lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.56	Primary central nervous system lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.57	Primary central nervous system lymphoma, spleen	Diagnosis	ICD-9-CM
200.58	Primary central nervous system lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.6	Anaplastic large cell lymphoma	Diagnosis	ICD-9-CM
200.60	Anaplastic large cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.61	Anaplastic large cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.62	Anaplastic large cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.63	Anaplastic large cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.64	Anaplastic large cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.65	Anaplastic large cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.66	Anaplastic large cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.67	Anaplastic large cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.68	Anaplastic large cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.7	Large cell lymphoma	Diagnosis	ICD-9-CM
200.70	Large cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.71	Large cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.72	Large cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.73	Large cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.74	Large cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.75	Large cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.76	Large cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.77	Large cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.78	Large cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
200.8	Other named variants of lymphosarcoma and reticulosarcoma	Diagnosis	ICD-9-CM
200.80	Other named variants, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.81	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.82	Other named variants of lymphosarcoma and reticulosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.83	Other named variants of lymphosarcoma and reticulosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.84	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.85	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.86	Other named variants of lymphosarcoma and reticulosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.87	Other named variants of lymphosarcoma and reticulosarcoma of spleen	Diagnosis	ICD-9-CM
200.88	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
209.00	Malignant carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-9-CM
209.01	Malignant carcinoid tumor of the duodenum	Diagnosis	ICD-9-CM
209.02	Malignant carcinoid tumor of the jejunum	Diagnosis	ICD-9-CM
209.03	Malignant carcinoid tumor of the ileum	Diagnosis	ICD-9-CM
209.10	Malignant carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-9-CM
209.11	Malignant carcinoid tumor of the appendix	Diagnosis	ICD-9-CM
209.12	Malignant carcinoid tumor of the cecum	Diagnosis	ICD-9-CM
209.13	Malignant carcinoid tumor of the ascending colon	Diagnosis	ICD-9-CM
209.14	Malignant carcinoid tumor of the transverse colon	Diagnosis	ICD-9-CM
209.15	Malignant carcinoid tumor of the descending colon	Diagnosis	ICD-9-CM
209.16	Malignant carcinoid tumor of the sigmoid colon	Diagnosis	ICD-9-CM
209.17	Malignant carcinoid tumor of the rectum	Diagnosis	ICD-9-CM
209.20	Malignant carcinoid tumor of unknown primary site	Diagnosis	ICD-9-CM
209.21	Malignant carcinoid tumor of the bronchus and lung	Diagnosis	ICD-9-CM
209.22	Malignant carcinoid tumor of the thymus	Diagnosis	ICD-9-CM
209.23	Malignant carcinoid tumor of the stomach	Diagnosis	ICD-9-CM
209.24	Malignant carcinoid tumor of the kidney	Diagnosis	ICD-9-CM
209.25	Malignant carcinoid tumor of foregut, not otherwise specified	Diagnosis	ICD-9-CM
209.26	Malignant carcinoid tumor of midgut, not otherwise specified	Diagnosis	ICD-9-CM
209.27	Malignant carcinoid tumor of hindgut, not otherwise specified	Diagnosis	ICD-9-CM
209.29	Malignant carcinoid tumor of other sites	Diagnosis	ICD-9-CM
209.30	Malignant poorly differentiated neuroendocrine carcinoma, any site	Diagnosis	ICD-9-CM
209.31	Merkel cell carcinoma of the face	Diagnosis	ICD-9-CM
209.32	Merkel cell carcinoma of the scalp and neck	Diagnosis	ICD-9-CM
209.33	Merkel cell carcinoma of the upper limb	Diagnosis	ICD-9-CM
209.34	Merkel cell carcinoma of the lower limb	Diagnosis	ICD-9-CM
209.35	Merkel cell carcinoma of the trunk	Diagnosis	ICD-9-CM
209.36	Merkel cell carcinoma of other sites	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
209.70	Secondary neuroendocrine tumor, unspecified site	Diagnosis	ICD-9-CM
209.71	Secondary neuroendocrine tumor of distant lymph nodes	Diagnosis	ICD-9-CM
209.72	Secondary neuroendocrine tumor of liver	Diagnosis	ICD-9-CM
209.73	Secondary neuroendocrine tumor of bone	Diagnosis	ICD-9-CM
209.74	Secondary neuroendocrine tumor of peritoneum	Diagnosis	ICD-9-CM
209.75	Secondary Merkel cell carcinoma	Diagnosis	ICD-9-CM
209.79	Secondary neuroendocrine tumor of other sites	Diagnosis	ICD-9-CM
238.79	Other lymphatic and hematopoietic tissues	Diagnosis	ICD-9-CM
273.3	Macroglobulinemia	Diagnosis	ICD-9-CM
C00.0	Malignant neoplasm of external upper lip	Diagnosis	ICD-10-CM
C00.1	Malignant neoplasm of external lower lip	Diagnosis	ICD-10-CM
C00.2	Malignant neoplasm of external lip, unspecified	Diagnosis	ICD-10-CM
C00.3	Malignant neoplasm of upper lip, inner aspect	Diagnosis	ICD-10-CM
C00.4	Malignant neoplasm of lower lip, inner aspect	Diagnosis	ICD-10-CM
C00.5	Malignant neoplasm of lip, unspecified, inner aspect	Diagnosis	ICD-10-CM
C00.6	Malignant neoplasm of commissure of lip, unspecified	Diagnosis	ICD-10-CM
C00.8	Malignant neoplasm of overlapping sites of lip	Diagnosis	ICD-10-CM
C00.9	Malignant neoplasm of lip, unspecified	Diagnosis	ICD-10-CM
C01	Malignant neoplasm of base of tongue	Diagnosis	ICD-10-CM
C02.0	Malignant neoplasm of dorsal surface of tongue	Diagnosis	ICD-10-CM
C02.1	Malignant neoplasm of border of tongue	Diagnosis	ICD-10-CM
C02.2	Malignant neoplasm of ventral surface of tongue	Diagnosis	ICD-10-CM
C02.3	Malignant neoplasm of anterior two-thirds of tongue, part unspecified	Diagnosis	ICD-10-CM
C02.4	Malignant neoplasm of lingual tonsil	Diagnosis	ICD-10-CM
C02.8	Malignant neoplasm of overlapping sites of tongue	Diagnosis	ICD-10-CM
C02.9	Malignant neoplasm of tongue, unspecified	Diagnosis	ICD-10-CM
C03.0	Malignant neoplasm of upper gum	Diagnosis	ICD-10-CM
C03.1	Malignant neoplasm of lower gum	Diagnosis	ICD-10-CM
C03.9	Malignant neoplasm of gum, unspecified	Diagnosis	ICD-10-CM
C04.0	Malignant neoplasm of anterior floor of mouth	Diagnosis	ICD-10-CM
C04.1	Malignant neoplasm of lateral floor of mouth	Diagnosis	ICD-10-CM
C04.8	Malignant neoplasm of overlapping sites of floor of mouth	Diagnosis	ICD-10-CM
C04.9	Malignant neoplasm of floor of mouth, unspecified	Diagnosis	ICD-10-CM
C05.0	Malignant neoplasm of hard palate	Diagnosis	ICD-10-CM
C05.1	Malignant neoplasm of soft palate	Diagnosis	ICD-10-CM
C05.2	Malignant neoplasm of uvula	Diagnosis	ICD-10-CM
C05.8	Malignant neoplasm of overlapping sites of palate	Diagnosis	ICD-10-CM
C05.9	Malignant neoplasm of palate, unspecified	Diagnosis	ICD-10-CM
C06.0	Malignant neoplasm of cheek mucosa	Diagnosis	ICD-10-CM
C06.1	Malignant neoplasm of vestibule of mouth	Diagnosis	ICD-10-CM
C06.2	Malignant neoplasm of retromolar area	Diagnosis	ICD-10-CM
C06.80	Malignant neoplasm of overlapping sites of unspecified parts of mouth	Diagnosis	ICD-10-CM
C06.89	Malignant neoplasm of overlapping sites of other parts of mouth	Diagnosis	ICD-10-CM
C06.9	Malignant neoplasm of mouth, unspecified	Diagnosis	ICD-10-CM
C07	Malignant neoplasm of parotid gland	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C08.0	Malignant neoplasm of submandibular gland	Diagnosis	ICD-10-CM
C08.1	Malignant neoplasm of sublingual gland	Diagnosis	ICD-10-CM
C08.9	Malignant neoplasm of major salivary gland, unspecified	Diagnosis	ICD-10-CM
C09.0	Malignant neoplasm of tonsillar fossa	Diagnosis	ICD-10-CM
C09.1	Malignant neoplasm of tonsillar pillar (anterior) (posterior)	Diagnosis	ICD-10-CM
C09.8	Malignant neoplasm of overlapping sites of tonsil	Diagnosis	ICD-10-CM
C09.9	Malignant neoplasm of tonsil, unspecified	Diagnosis	ICD-10-CM
C10.0	Malignant neoplasm of vallecula	Diagnosis	ICD-10-CM
C10.1	Malignant neoplasm of anterior surface of epiglottis	Diagnosis	ICD-10-CM
C10.2	Malignant neoplasm of lateral wall of oropharynx	Diagnosis	ICD-10-CM
C10.3	Malignant neoplasm of posterior wall of oropharynx	Diagnosis	ICD-10-CM
C10.4	Malignant neoplasm of branchial cleft	Diagnosis	ICD-10-CM
C10.8	Malignant neoplasm of overlapping sites of oropharynx	Diagnosis	ICD-10-CM
C10.9	Malignant neoplasm of oropharynx, unspecified	Diagnosis	ICD-10-CM
C11.0	Malignant neoplasm of superior wall of nasopharynx	Diagnosis	ICD-10-CM
C11.1	Malignant neoplasm of posterior wall of nasopharynx	Diagnosis	ICD-10-CM
C11.2	Malignant neoplasm of lateral wall of nasopharynx	Diagnosis	ICD-10-CM
C11.3	Malignant neoplasm of anterior wall of nasopharynx	Diagnosis	ICD-10-CM
C11.8	Malignant neoplasm of overlapping sites of nasopharynx	Diagnosis	ICD-10-CM
C11.9	Malignant neoplasm of nasopharynx, unspecified	Diagnosis	ICD-10-CM
C12	Malignant neoplasm of pyriform sinus	Diagnosis	ICD-10-CM
C13.0	Malignant neoplasm of postcricoid region	Diagnosis	ICD-10-CM
C13.1	Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect	Diagnosis	ICD-10-CM
C13.2	Malignant neoplasm of posterior wall of hypopharynx	Diagnosis	ICD-10-CM
C13.8	Malignant neoplasm of overlapping sites of hypopharynx	Diagnosis	ICD-10-CM
C13.9	Malignant neoplasm of hypopharynx, unspecified	Diagnosis	ICD-10-CM
C14.0	Malignant neoplasm of pharynx, unspecified	Diagnosis	ICD-10-CM
C14.2	Malignant neoplasm of Waldeyer's ring	Diagnosis	ICD-10-CM
C14.8	Malignant neoplasm of overlapping sites of lip, oral cavity and pharynx	Diagnosis	ICD-10-CM
C15.3	Malignant neoplasm of upper third of esophagus	Diagnosis	ICD-10-CM
C15.4	Malignant neoplasm of middle third of esophagus	Diagnosis	ICD-10-CM
C15.5	Malignant neoplasm of lower third of esophagus	Diagnosis	ICD-10-CM
C15.8	Malignant neoplasm of overlapping sites of esophagus	Diagnosis	ICD-10-CM
C15.9	Malignant neoplasm of esophagus, unspecified	Diagnosis	ICD-10-CM
C16.0	Malignant neoplasm of cardia	Diagnosis	ICD-10-CM
C16.1	Malignant neoplasm of fundus of stomach	Diagnosis	ICD-10-CM
C16.2	Malignant neoplasm of body of stomach	Diagnosis	ICD-10-CM
C16.3	Malignant neoplasm of pyloric antrum	Diagnosis	ICD-10-CM
C16.4	Malignant neoplasm of pylorus	Diagnosis	ICD-10-CM
C16.5	Malignant neoplasm of lesser curvature of stomach, unspecified	Diagnosis	ICD-10-CM
C16.6	Malignant neoplasm of greater curvature of stomach, unspecified	Diagnosis	ICD-10-CM
C16.8	Malignant neoplasm of overlapping sites of stomach	Diagnosis	ICD-10-CM
C16.9	Malignant neoplasm of stomach, unspecified	Diagnosis	ICD-10-CM
C17.0	Malignant neoplasm of duodenum	Diagnosis	ICD-10-CM
C17.1	Malignant neoplasm of jejunum	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C17.2	Malignant neoplasm of ileum	Diagnosis	ICD-10-CM
C17.3	Meckel's diverticulum, malignant	Diagnosis	ICD-10-CM
C17.8	Malignant neoplasm of overlapping sites of small intestine	Diagnosis	ICD-10-CM
C17.9	Malignant neoplasm of small intestine, unspecified	Diagnosis	ICD-10-CM
C18.0	Malignant neoplasm of cecum	Diagnosis	ICD-10-CM
C18.1	Malignant neoplasm of appendix	Diagnosis	ICD-10-CM
C18.2	Malignant neoplasm of ascending colon	Diagnosis	ICD-10-CM
C18.3	Malignant neoplasm of hepatic flexure	Diagnosis	ICD-10-CM
C18.4	Malignant neoplasm of transverse colon	Diagnosis	ICD-10-CM
C18.5	Malignant neoplasm of splenic flexure	Diagnosis	ICD-10-CM
C18.6	Malignant neoplasm of descending colon	Diagnosis	ICD-10-CM
C18.7	Malignant neoplasm of sigmoid colon	Diagnosis	ICD-10-CM
C18.8	Malignant neoplasm of overlapping sites of colon	Diagnosis	ICD-10-CM
C18.9	Malignant neoplasm of colon, unspecified	Diagnosis	ICD-10-CM
C19	Malignant neoplasm of rectosigmoid junction	Diagnosis	ICD-10-CM
C20	Malignant neoplasm of rectum	Diagnosis	ICD-10-CM
C21.0	Malignant neoplasm of anus, unspecified	Diagnosis	ICD-10-CM
C21.1	Malignant neoplasm of anal canal	Diagnosis	ICD-10-CM
C21.2	Malignant neoplasm of cloacogenic zone	Diagnosis	ICD-10-CM
C21.8	Malignant neoplasm of overlapping sites of rectum, anus and anal canal	Diagnosis	ICD-10-CM
C22.0	Liver cell carcinoma	Diagnosis	ICD-10-CM
C22.1	Intrahepatic bile duct carcinoma	Diagnosis	ICD-10-CM
C22.2	Hepatoblastoma	Diagnosis	ICD-10-CM
C22.3	Angiosarcoma of liver	Diagnosis	ICD-10-CM
C22.4	Other sarcomas of liver	Diagnosis	ICD-10-CM
C22.7	Other specified carcinomas of liver	Diagnosis	ICD-10-CM
C22.8	Malignant neoplasm of liver, primary, unspecified as to type	Diagnosis	ICD-10-CM
C22.9	Malignant neoplasm of liver, not specified as primary or secondary	Diagnosis	ICD-10-CM
C23	Malignant neoplasm of gallbladder	Diagnosis	ICD-10-CM
C24.0	Malignant neoplasm of extrahepatic bile duct	Diagnosis	ICD-10-CM
C24.1	Malignant neoplasm of ampulla of Vater	Diagnosis	ICD-10-CM
C24.8	Malignant neoplasm of overlapping sites of biliary tract	Diagnosis	ICD-10-CM
C24.9	Malignant neoplasm of biliary tract, unspecified	Diagnosis	ICD-10-CM
C25.0	Malignant neoplasm of head of pancreas	Diagnosis	ICD-10-CM
C25.1	Malignant neoplasm of body of pancreas	Diagnosis	ICD-10-CM
C25.2	Malignant neoplasm of tail of pancreas	Diagnosis	ICD-10-CM
C25.3	Malignant neoplasm of pancreatic duct	Diagnosis	ICD-10-CM
C25.4	Malignant neoplasm of endocrine pancreas	Diagnosis	ICD-10-CM
C25.7	Malignant neoplasm of other parts of pancreas	Diagnosis	ICD-10-CM
C25.8	Malignant neoplasm of overlapping sites of pancreas	Diagnosis	ICD-10-CM
C25.9	Malignant neoplasm of pancreas, unspecified	Diagnosis	ICD-10-CM
C26.0	Malignant neoplasm of intestinal tract, part unspecified	Diagnosis	ICD-10-CM
C26.1	Malignant neoplasm of spleen	Diagnosis	ICD-10-CM
C26.9	Malignant neoplasm of ill-defined sites within the digestive system	Diagnosis	ICD-10-CM
C30.0	Malignant neoplasm of nasal cavity	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C30.1	Malignant neoplasm of middle ear	Diagnosis	ICD-10-CM
C31.0	Malignant neoplasm of maxillary sinus	Diagnosis	ICD-10-CM
C31.1	Malignant neoplasm of ethmoidal sinus	Diagnosis	ICD-10-CM
C31.2	Malignant neoplasm of frontal sinus	Diagnosis	ICD-10-CM
C31.3	Malignant neoplasm of sphenoid sinus	Diagnosis	ICD-10-CM
C31.8	Malignant neoplasm of overlapping sites of accessory sinuses	Diagnosis	ICD-10-CM
C31.9	Malignant neoplasm of accessory sinus, unspecified	Diagnosis	ICD-10-CM
C32.0	Malignant neoplasm of glottis	Diagnosis	ICD-10-CM
C32.1	Malignant neoplasm of supraglottis	Diagnosis	ICD-10-CM
C32.2	Malignant neoplasm of subglottis	Diagnosis	ICD-10-CM
C32.3	Malignant neoplasm of laryngeal cartilage	Diagnosis	ICD-10-CM
C32.8	Malignant neoplasm of overlapping sites of larynx	Diagnosis	ICD-10-CM
C32.9	Malignant neoplasm of larynx, unspecified	Diagnosis	ICD-10-CM
C33	Malignant neoplasm of trachea	Diagnosis	ICD-10-CM
C34.00	Malignant neoplasm of unspecified main bronchus	Diagnosis	ICD-10-CM
C34.01	Malignant neoplasm of right main bronchus	Diagnosis	ICD-10-CM
C34.02	Malignant neoplasm of left main bronchus	Diagnosis	ICD-10-CM
C34.10	Malignant neoplasm of upper lobe, unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.11	Malignant neoplasm of upper lobe, right bronchus or lung	Diagnosis	ICD-10-CM
C34.12	Malignant neoplasm of upper lobe, left bronchus or lung	Diagnosis	ICD-10-CM
C34.2	Malignant neoplasm of middle lobe, bronchus or lung	Diagnosis	ICD-10-CM
C34.30	Malignant neoplasm of lower lobe, unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.31	Malignant neoplasm of lower lobe, right bronchus or lung	Diagnosis	ICD-10-CM
C34.32	Malignant neoplasm of lower lobe, left bronchus or lung	Diagnosis	ICD-10-CM
C34.80	Malignant neoplasm of overlapping sites of unspecified bronchus and lung	Diagnosis	ICD-10-CM
C34.81	Malignant neoplasm of overlapping sites of right bronchus and lung	Diagnosis	ICD-10-CM
C34.82	Malignant neoplasm of overlapping sites of left bronchus and lung	Diagnosis	ICD-10-CM
C34.90	Malignant neoplasm of unspecified part of unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.91	Malignant neoplasm of unspecified part of right bronchus or lung	Diagnosis	ICD-10-CM
C34.92	Malignant neoplasm of unspecified part of left bronchus or lung	Diagnosis	ICD-10-CM
C37	Malignant neoplasm of thymus	Diagnosis	ICD-10-CM
C38.0	Malignant neoplasm of heart	Diagnosis	ICD-10-CM
C38.1	Malignant neoplasm of anterior mediastinum	Diagnosis	ICD-10-CM
C38.2	Malignant neoplasm of posterior mediastinum	Diagnosis	ICD-10-CM
C38.3	Malignant neoplasm of mediastinum, part unspecified	Diagnosis	ICD-10-CM
C38.4	Malignant neoplasm of pleura	Diagnosis	ICD-10-CM
C38.8	Malignant neoplasm of overlapping sites of heart, mediastinum and pleura	Diagnosis	ICD-10-CM
C39.0	Malignant neoplasm of upper respiratory tract, part unspecified	Diagnosis	ICD-10-CM
C39.9	Malignant neoplasm of lower respiratory tract, part unspecified	Diagnosis	ICD-10-CM
C40.00	Malignant neoplasm of scapula and long bones of unspecified upper limb	Diagnosis	ICD-10-CM
C40.01	Malignant neoplasm of scapula and long bones of right upper limb	Diagnosis	ICD-10-CM
C40.02	Malignant neoplasm of scapula and long bones of left upper limb	Diagnosis	ICD-10-CM
C40.10	Malignant neoplasm of short bones of unspecified upper limb	Diagnosis	ICD-10-CM
C40.11	Malignant neoplasm of short bones of right upper limb	Diagnosis	ICD-10-CM
C40.12	Malignant neoplasm of short bones of left upper limb	Diagnosis	ICD-10-CM
C40.20	Malignant neoplasm of long bones of unspecified lower limb	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C40.21	Malignant neoplasm of long bones of right lower limb	Diagnosis	ICD-10-CM
C40.22	Malignant neoplasm of long bones of left lower limb	Diagnosis	ICD-10-CM
C40.30	Malignant neoplasm of short bones of unspecified lower limb	Diagnosis	ICD-10-CM
C40.31	Malignant neoplasm of short bones of right lower limb	Diagnosis	ICD-10-CM
C40.32	Malignant neoplasm of short bones of left lower limb	Diagnosis	ICD-10-CM
C40.80	Malignant neoplasm of overlapping sites of bone and articular cartilage of unspecified limb	Diagnosis	ICD-10-CM
C40.81	Malignant neoplasm of overlapping sites of bone and articular cartilage of right limb	Diagnosis	ICD-10-CM
C40.82	Malignant neoplasm of overlapping sites of bone and articular cartilage of left limb	Diagnosis	ICD-10-CM
C40.90	Malignant neoplasm of unspecified bones and articular cartilage of unspecified limb	Diagnosis	ICD-10-CM
C40.91	Malignant neoplasm of unspecified bones and articular cartilage of right limb	Diagnosis	ICD-10-CM
C40.92	Malignant neoplasm of unspecified bones and articular cartilage of left limb	Diagnosis	ICD-10-CM
C41.0	Malignant neoplasm of bones of skull and face	Diagnosis	ICD-10-CM
C41.1	Malignant neoplasm of mandible	Diagnosis	ICD-10-CM
C41.2	Malignant neoplasm of vertebral column	Diagnosis	ICD-10-CM
C41.3	Malignant neoplasm of ribs, sternum and clavicle	Diagnosis	ICD-10-CM
C41.4	Malignant neoplasm of pelvic bones, sacrum and coccyx	Diagnosis	ICD-10-CM
C41.9	Malignant neoplasm of bone and articular cartilage, unspecified	Diagnosis	ICD-10-CM
C43.0	Malignant melanoma of lip	Diagnosis	ICD-10-CM
C43.10	Malignant melanoma of unspecified eyelid, including canthus	Diagnosis	ICD-10-CM
C43.11	Malignant melanoma of right eyelid, including canthus	Diagnosis	ICD-10-CM
C43.12	Malignant melanoma of left eyelid, including canthus	Diagnosis	ICD-10-CM
C43.20	Malignant melanoma of unspecified ear and external auricular canal	Diagnosis	ICD-10-CM
C43.21	Malignant melanoma of right ear and external auricular canal	Diagnosis	ICD-10-CM
C43.22	Malignant melanoma of left ear and external auricular canal	Diagnosis	ICD-10-CM
C43.30	Malignant melanoma of unspecified part of face	Diagnosis	ICD-10-CM
C43.31	Malignant melanoma of nose	Diagnosis	ICD-10-CM
C43.39	Malignant melanoma of other parts of face	Diagnosis	ICD-10-CM
C43.4	Malignant melanoma of scalp and neck	Diagnosis	ICD-10-CM
C43.51	Malignant melanoma of anal skin	Diagnosis	ICD-10-CM
C43.52	Malignant melanoma of skin of breast	Diagnosis	ICD-10-CM
C43.59	Malignant melanoma of other part of trunk	Diagnosis	ICD-10-CM
C43.60	Malignant melanoma of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C43.61	Malignant melanoma of right upper limb, including shoulder	Diagnosis	ICD-10-CM
C43.62	Malignant melanoma of left upper limb, including shoulder	Diagnosis	ICD-10-CM
C43.70	Malignant melanoma of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
C43.71	Malignant melanoma of right lower limb, including hip	Diagnosis	ICD-10-CM
C43.72	Malignant melanoma of left lower limb, including hip	Diagnosis	ICD-10-CM
C43.8	Malignant melanoma of overlapping sites of skin	Diagnosis	ICD-10-CM
C43.9	Malignant melanoma of skin, unspecified	Diagnosis	ICD-10-CM
C45.0	Mesothelioma of pleura	Diagnosis	ICD-10-CM
C45.1	Mesothelioma of peritoneum	Diagnosis	ICD-10-CM
C45.2	Mesothelioma of pericardium	Diagnosis	ICD-10-CM
C45.7	Mesothelioma of other sites	Diagnosis	ICD-10-CM
C45.9	Mesothelioma, unspecified	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
C46.0	Kaposi's sarcoma of skin	Diagnosis	ICD-10-CM
C46.1	Kaposi's sarcoma of soft tissue	Diagnosis	ICD-10-CM
C46.2	Kaposi's sarcoma of palate	Diagnosis	ICD-10-CM
C46.3	Kaposi's sarcoma of lymph nodes	Diagnosis	ICD-10-CM
C46.4	Kaposi's sarcoma of gastrointestinal sites	Diagnosis	ICD-10-CM
C46.50	Kaposi's sarcoma of unspecified lung	Diagnosis	ICD-10-CM
C46.51	Kaposi's sarcoma of right lung	Diagnosis	ICD-10-CM
C46.52	Kaposi's sarcoma of left lung	Diagnosis	ICD-10-CM
C46.7	Kaposi's sarcoma of other sites	Diagnosis	ICD-10-CM
C46.9	Kaposi's sarcoma, unspecified	Diagnosis	ICD-10-CM
C47.0	Malignant neoplasm of peripheral nerves of head, face and neck	Diagnosis	ICD-10-CM
C47.10	Malignant neoplasm of peripheral nerves of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C47.11	Malignant neoplasm of peripheral nerves of right upper limb, including shoulder	Diagnosis	ICD-10-CM
C47.12	Malignant neoplasm of peripheral nerves of left upper limb, including shoulder	Diagnosis	ICD-10-CM
C47.20	Malignant neoplasm of peripheral nerves of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
C47.21	Malignant neoplasm of peripheral nerves of right lower limb, including hip	Diagnosis	ICD-10-CM
C47.22	Malignant neoplasm of peripheral nerves of left lower limb, including hip	Diagnosis	ICD-10-CM
C47.3	Malignant neoplasm of peripheral nerves of thorax	Diagnosis	ICD-10-CM
C47.4	Malignant neoplasm of peripheral nerves of abdomen	Diagnosis	ICD-10-CM
C47.5	Malignant neoplasm of peripheral nerves of pelvis	Diagnosis	ICD-10-CM
C47.6	Malignant neoplasm of peripheral nerves of trunk, unspecified	Diagnosis	ICD-10-CM
C47.8	system	Diagnosis	ICD-10-CM
C47.9	Malignant neoplasm of peripheral nerves and autonomic nervous system, unspecified	Diagnosis	ICD-10-CM
C48.0	Malignant neoplasm of retroperitoneum	Diagnosis	ICD-10-CM
C48.1	Malignant neoplasm of specified parts of peritoneum	Diagnosis	ICD-10-CM
C48.2	Malignant neoplasm of peritoneum, unspecified	Diagnosis	ICD-10-CM
C48.8	Malignant neoplasm of overlapping sites of retroperitoneum and peritoneum	Diagnosis	ICD-10-CM
C49.0	Malignant neoplasm of connective and soft tissue of head, face and neck	Diagnosis	ICD-10-CM
C49.10	Malignant neoplasm of connective and soft tissue of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C49.11	Malignant neoplasm of connective and soft tissue of right upper limb, including shoulder	Diagnosis	ICD-10-CM
C49.12	Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder	Diagnosis	ICD-10-CM
C49.20	Malignant neoplasm of connective and soft tissue of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
C49.21	Malignant neoplasm of connective and soft tissue of right lower limb, including hip	Diagnosis	ICD-10-CM
C49.22	Malignant neoplasm of connective and soft tissue of left lower limb, including hip	Diagnosis	ICD-10-CM
C49.3	Malignant neoplasm of connective and soft tissue of thorax	Diagnosis	ICD-10-CM
C49.4	Malignant neoplasm of connective and soft tissue of abdomen	Diagnosis	ICD-10-CM
C49.5	Malignant neoplasm of connective and soft tissue of pelvis	Diagnosis	ICD-10-CM
C49.6	Malignant neoplasm of connective and soft tissue of trunk, unspecified	Diagnosis	ICD-10-CM
C49.8	Malignant neoplasm of overlapping sites of connective and soft tissue	Diagnosis	ICD-10-CM
C49.9	Malignant neoplasm of connective and soft tissue, unspecified	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C49.A0	Gastrointestinal stromal tumor, unspecified site	Diagnosis	ICD-10-CM
C49.A1	Gastrointestinal stromal tumor of esophagus	Diagnosis	ICD-10-CM
C49.A2	Gastrointestinal stromal tumor of stomach	Diagnosis	ICD-10-CM
C49.A3	Gastrointestinal stromal tumor of small intestine	Diagnosis	ICD-10-CM
C49.A4	Gastrointestinal stromal tumor of large intestine	Diagnosis	ICD-10-CM
C49.A5	Gastrointestinal stromal tumor of rectum	Diagnosis	ICD-10-CM
C49.A9	Gastrointestinal stromal tumor of other sites	Diagnosis	ICD-10-CM
C4A.0	Merkel cell carcinoma of lip	Diagnosis	ICD-10-CM
C4A.10	Merkel cell carcinoma of unspecified eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.11	Merkel cell carcinoma of right eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.12	Merkel cell carcinoma of left eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.20	Merkel cell carcinoma of unspecified ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.21	Merkel cell carcinoma of right ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.22	Merkel cell carcinoma of left ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.30	Merkel cell carcinoma of unspecified part of face	Diagnosis	ICD-10-CM
C4A.31	Merkel cell carcinoma of nose	Diagnosis	ICD-10-CM
C4A.39	Merkel cell carcinoma of other parts of face	Diagnosis	ICD-10-CM
C4A.4	Merkel cell carcinoma of scalp and neck	Diagnosis	ICD-10-CM
C4A.51	Merkel cell carcinoma of anal skin	Diagnosis	ICD-10-CM
C4A.52	Merkel cell carcinoma of skin of breast	Diagnosis	ICD-10-CM
C4A.59	Merkel cell carcinoma of other part of trunk	Diagnosis	ICD-10-CM
C4A.60	Merkel cell carcinoma of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C4A.61	Merkel cell carcinoma of right upper limb, including shoulder	Diagnosis	ICD-10-CM
C4A.62	Merkel cell carcinoma of left upper limb, including shoulder	Diagnosis	ICD-10-CM
C4A.70	Merkel cell carcinoma of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
C4A.71	Merkel cell carcinoma of right lower limb, including hip	Diagnosis	ICD-10-CM
C4A.72	Merkel cell carcinoma of left lower limb, including hip	Diagnosis	ICD-10-CM
C4A.8	Merkel cell carcinoma of overlapping sites	Diagnosis	ICD-10-CM
C4A.9	Merkel cell carcinoma, unspecified	Diagnosis	ICD-10-CM
C50.011	Malignant neoplasm of nipple and areola, right female breast	Diagnosis	ICD-10-CM
C50.012	Malignant neoplasm of nipple and areola, left female breast	Diagnosis	ICD-10-CM
C50.019	Malignant neoplasm of nipple and areola, unspecified female breast	Diagnosis	ICD-10-CM
C50.021	Malignant neoplasm of nipple and areola, right male breast	Diagnosis	ICD-10-CM
C50.022	Malignant neoplasm of nipple and areola, left male breast	Diagnosis	ICD-10-CM
C50.029	Malignant neoplasm of nipple and areola, unspecified male breast	Diagnosis	ICD-10-CM
C50.111	Malignant neoplasm of central portion of right female breast	Diagnosis	ICD-10-CM
C50.112	Malignant neoplasm of central portion of left female breast	Diagnosis	ICD-10-CM
C50.119	Malignant neoplasm of central portion of unspecified female breast	Diagnosis	ICD-10-CM
C50.121	Malignant neoplasm of central portion of right male breast	Diagnosis	ICD-10-CM
C50.122	Malignant neoplasm of central portion of left male breast	Diagnosis	ICD-10-CM
C50.129	Malignant neoplasm of central portion of unspecified male breast	Diagnosis	ICD-10-CM
C50.211	Malignant neoplasm of upper-inner quadrant of right female breast	Diagnosis	ICD-10-CM
C50.212	Malignant neoplasm of upper-inner quadrant of left female breast	Diagnosis	ICD-10-CM
C50.219	Malignant neoplasm of upper-inner quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.221	Malignant neoplasm of upper-inner quadrant of right male breast	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C50.222	Malignant neoplasm of upper-inner quadrant of left male breast	Diagnosis	ICD-10-CM
C50.229	Malignant neoplasm of upper-inner quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.311	Malignant neoplasm of lower-inner quadrant of right female breast	Diagnosis	ICD-10-CM
C50.312	Malignant neoplasm of lower-inner quadrant of left female breast	Diagnosis	ICD-10-CM
C50.319	Malignant neoplasm of lower-inner quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.321	Malignant neoplasm of lower-inner quadrant of right male breast	Diagnosis	ICD-10-CM
C50.322	Malignant neoplasm of lower-inner quadrant of left male breast	Diagnosis	ICD-10-CM
C50.329	Malignant neoplasm of lower-inner quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.411	Malignant neoplasm of upper-outer quadrant of right female breast	Diagnosis	ICD-10-CM
C50.412	Malignant neoplasm of upper-outer quadrant of left female breast	Diagnosis	ICD-10-CM
C50.419	Malignant neoplasm of upper-outer quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.421	Malignant neoplasm of upper-outer quadrant of right male breast	Diagnosis	ICD-10-CM
C50.422	Malignant neoplasm of upper-outer quadrant of left male breast	Diagnosis	ICD-10-CM
C50.429	Malignant neoplasm of upper-outer quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.511	Malignant neoplasm of lower-outer quadrant of right female breast	Diagnosis	ICD-10-CM
C50.512	Malignant neoplasm of lower-outer quadrant of left female breast	Diagnosis	ICD-10-CM
C50.519	Malignant neoplasm of lower-outer quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.521	Malignant neoplasm of lower-outer quadrant of right male breast	Diagnosis	ICD-10-CM
C50.522	Malignant neoplasm of lower-outer quadrant of left male breast	Diagnosis	ICD-10-CM
C50.529	Malignant neoplasm of lower-outer quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.611	Malignant neoplasm of axillary tail of right female breast	Diagnosis	ICD-10-CM
C50.612	Malignant neoplasm of axillary tail of left female breast	Diagnosis	ICD-10-CM
C50.619	Malignant neoplasm of axillary tail of unspecified female breast	Diagnosis	ICD-10-CM
C50.621	Malignant neoplasm of axillary tail of right male breast	Diagnosis	ICD-10-CM
C50.622	Malignant neoplasm of axillary tail of left male breast	Diagnosis	ICD-10-CM
C50.629	Malignant neoplasm of axillary tail of unspecified male breast	Diagnosis	ICD-10-CM
C50.811	Malignant neoplasm of overlapping sites of right female breast	Diagnosis	ICD-10-CM
C50.812	Malignant neoplasm of overlapping sites of left female breast	Diagnosis	ICD-10-CM
C50.819	Malignant neoplasm of overlapping sites of unspecified female breast	Diagnosis	ICD-10-CM
C50.821	Malignant neoplasm of overlapping sites of right male breast	Diagnosis	ICD-10-CM
C50.822	Malignant neoplasm of overlapping sites of left male breast	Diagnosis	ICD-10-CM
C50.829	Malignant neoplasm of overlapping sites of unspecified male breast	Diagnosis	ICD-10-CM
C50.911	Malignant neoplasm of unspecified site of right female breast	Diagnosis	ICD-10-CM
C50.912	Malignant neoplasm of unspecified site of left female breast	Diagnosis	ICD-10-CM
C50.919	Malignant neoplasm of unspecified site of unspecified female breast	Diagnosis	ICD-10-CM
C50.921	Malignant neoplasm of unspecified site of right male breast	Diagnosis	ICD-10-CM
C50.922	Malignant neoplasm of unspecified site of left male breast	Diagnosis	ICD-10-CM
C50.929	Malignant neoplasm of unspecified site of unspecified male breast	Diagnosis	ICD-10-CM
C51.0	Malignant neoplasm of labium majus	Diagnosis	ICD-10-CM
C51.1	Malignant neoplasm of labium minus	Diagnosis	ICD-10-CM
C51.2	Malignant neoplasm of clitoris	Diagnosis	ICD-10-CM
C51.8	Malignant neoplasm of overlapping sites of vulva	Diagnosis	ICD-10-CM
C51.9	Malignant neoplasm of vulva, unspecified	Diagnosis	ICD-10-CM
C52	Malignant neoplasm of vagina	Diagnosis	ICD-10-CM
C53.0	Malignant neoplasm of endocervix	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C53.1	Malignant neoplasm of exocervix	Diagnosis	ICD-10-CM
C53.8	Malignant neoplasm of overlapping sites of cervix uteri	Diagnosis	ICD-10-CM
C53.9	Malignant neoplasm of cervix uteri, unspecified	Diagnosis	ICD-10-CM
C54.0	Malignant neoplasm of isthmus uteri	Diagnosis	ICD-10-CM
C54.1	Malignant neoplasm of endometrium	Diagnosis	ICD-10-CM
C54.2	Malignant neoplasm of myometrium	Diagnosis	ICD-10-CM
C54.3	Malignant neoplasm of fundus uteri	Diagnosis	ICD-10-CM
C54.8	Malignant neoplasm of overlapping sites of corpus uteri	Diagnosis	ICD-10-CM
C54.9	Malignant neoplasm of corpus uteri, unspecified	Diagnosis	ICD-10-CM
C55	Malignant neoplasm of uterus, part unspecified	Diagnosis	ICD-10-CM
C56.1	Malignant neoplasm of right ovary	Diagnosis	ICD-10-CM
C56.2	Malignant neoplasm of left ovary	Diagnosis	ICD-10-CM
C56.9	Malignant neoplasm of unspecified ovary	Diagnosis	ICD-10-CM
C57.00	Malignant neoplasm of unspecified fallopian tube	Diagnosis	ICD-10-CM
C57.01	Malignant neoplasm of right fallopian tube	Diagnosis	ICD-10-CM
C57.02	Malignant neoplasm of left fallopian tube	Diagnosis	ICD-10-CM
C57.10	Malignant neoplasm of unspecified broad ligament	Diagnosis	ICD-10-CM
C57.11	Malignant neoplasm of right broad ligament	Diagnosis	ICD-10-CM
C57.12	Malignant neoplasm of left broad ligament	Diagnosis	ICD-10-CM
C57.20	Malignant neoplasm of unspecified round ligament	Diagnosis	ICD-10-CM
C57.21	Malignant neoplasm of right round ligament	Diagnosis	ICD-10-CM
C57.22	Malignant neoplasm of left round ligament	Diagnosis	ICD-10-CM
C57.3	Malignant neoplasm of parametrium	Diagnosis	ICD-10-CM
C57.4	Malignant neoplasm of uterine adnexa, unspecified	Diagnosis	ICD-10-CM
C57.7	Malignant neoplasm of other specified female genital organs	Diagnosis	ICD-10-CM
C57.8	Malignant neoplasm of overlapping sites of female genital organs	Diagnosis	ICD-10-CM
C57.9	Malignant neoplasm of female genital organ, unspecified	Diagnosis	ICD-10-CM
C58	Malignant neoplasm of placenta	Diagnosis	ICD-10-CM
C60.0	Malignant neoplasm of prepuce	Diagnosis	ICD-10-CM
C60.1	Malignant neoplasm of glans penis	Diagnosis	ICD-10-CM
C60.2	Malignant neoplasm of body of penis	Diagnosis	ICD-10-CM
C60.8	Malignant neoplasm of overlapping sites of penis	Diagnosis	ICD-10-CM
C60.9	Malignant neoplasm of penis, unspecified	Diagnosis	ICD-10-CM
C61	Malignant neoplasm of prostate	Diagnosis	ICD-10-CM
C62.00	Malignant neoplasm of unspecified undescended testis	Diagnosis	ICD-10-CM
C62.01	Malignant neoplasm of undescended right testis	Diagnosis	ICD-10-CM
C62.02	Malignant neoplasm of undescended left testis	Diagnosis	ICD-10-CM
C62.10	Malignant neoplasm of unspecified descended testis	Diagnosis	ICD-10-CM
C62.11	Malignant neoplasm of descended right testis	Diagnosis	ICD-10-CM
C62.12	Malignant neoplasm of descended left testis	Diagnosis	ICD-10-CM
C62.90	Malignant neoplasm of unspecified testis, unspecified whether descended or undescended	Diagnosis	ICD-10-CM
C62.91	Malignant neoplasm of right testis, unspecified whether descended or undescended	Diagnosis	ICD-10-CM
C62.92	Malignant neoplasm of left testis, unspecified whether descended or undescended	Diagnosis	ICD-10-CM
C63.00	Malignant neoplasm of unspecified epididymis	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C63.01	Malignant neoplasm of right epididymis	Diagnosis	ICD-10-CM
C63.02	Malignant neoplasm of left epididymis	Diagnosis	ICD-10-CM
C63.10	Malignant neoplasm of unspecified spermatic cord	Diagnosis	ICD-10-CM
C63.11	Malignant neoplasm of right spermatic cord	Diagnosis	ICD-10-CM
C63.12	Malignant neoplasm of left spermatic cord	Diagnosis	ICD-10-CM
C63.2	Malignant neoplasm of scrotum	Diagnosis	ICD-10-CM
C63.7	Malignant neoplasm of other specified male genital organs	Diagnosis	ICD-10-CM
C63.8	Malignant neoplasm of overlapping sites of male genital organs	Diagnosis	ICD-10-CM
C63.9	Malignant neoplasm of male genital organ, unspecified	Diagnosis	ICD-10-CM
C64.1	Malignant neoplasm of right kidney, except renal pelvis	Diagnosis	ICD-10-CM
C64.2	Malignant neoplasm of left kidney, except renal pelvis	Diagnosis	ICD-10-CM
C64.9	Malignant neoplasm of unspecified kidney, except renal pelvis	Diagnosis	ICD-10-CM
C65.1	Malignant neoplasm of right renal pelvis	Diagnosis	ICD-10-CM
C65.2	Malignant neoplasm of left renal pelvis	Diagnosis	ICD-10-CM
C65.9	Malignant neoplasm of unspecified renal pelvis	Diagnosis	ICD-10-CM
C66.1	Malignant neoplasm of right ureter	Diagnosis	ICD-10-CM
C66.2	Malignant neoplasm of left ureter	Diagnosis	ICD-10-CM
C66.9	Malignant neoplasm of unspecified ureter	Diagnosis	ICD-10-CM
C67.0	Malignant neoplasm of trigone of bladder	Diagnosis	ICD-10-CM
C67.1	Malignant neoplasm of dome of bladder	Diagnosis	ICD-10-CM
C67.2	Malignant neoplasm of lateral wall of bladder	Diagnosis	ICD-10-CM
C67.3	Malignant neoplasm of anterior wall of bladder	Diagnosis	ICD-10-CM
C67.4	Malignant neoplasm of posterior wall of bladder	Diagnosis	ICD-10-CM
C67.5	Malignant neoplasm of bladder neck	Diagnosis	ICD-10-CM
C67.6	Malignant neoplasm of ureteric orifice	Diagnosis	ICD-10-CM
C67.7	Malignant neoplasm of urachus	Diagnosis	ICD-10-CM
C67.8	Malignant neoplasm of overlapping sites of bladder	Diagnosis	ICD-10-CM
C67.9	Malignant neoplasm of bladder, unspecified	Diagnosis	ICD-10-CM
C68.0	Malignant neoplasm of urethra	Diagnosis	ICD-10-CM
C68.1	Malignant neoplasm of paraurethral glands	Diagnosis	ICD-10-CM
C68.8	Malignant neoplasm of overlapping sites of urinary organs	Diagnosis	ICD-10-CM
C68.9	Malignant neoplasm of urinary organ, unspecified	Diagnosis	ICD-10-CM
C69.00	Malignant neoplasm of unspecified conjunctiva	Diagnosis	ICD-10-CM
C69.01	Malignant neoplasm of right conjunctiva	Diagnosis	ICD-10-CM
C69.02	Malignant neoplasm of left conjunctiva	Diagnosis	ICD-10-CM
C69.10	Malignant neoplasm of unspecified cornea	Diagnosis	ICD-10-CM
C69.11	Malignant neoplasm of right cornea	Diagnosis	ICD-10-CM
C69.12	Malignant neoplasm of left cornea	Diagnosis	ICD-10-CM
C69.20	Malignant neoplasm of unspecified retina	Diagnosis	ICD-10-CM
C69.21	Malignant neoplasm of right retina	Diagnosis	ICD-10-CM
C69.22	Malignant neoplasm of left retina	Diagnosis	ICD-10-CM
C69.30	Malignant neoplasm of unspecified choroid	Diagnosis	ICD-10-CM
C69.31	Malignant neoplasm of right choroid	Diagnosis	ICD-10-CM
C69.32	Malignant neoplasm of left choroid	Diagnosis	ICD-10-CM
C69.40	Malignant neoplasm of unspecified ciliary body	Diagnosis	ICD-10-CM
C69.41	Malignant neoplasm of right ciliary body	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C69.42	Malignant neoplasm of left ciliary body	Diagnosis	ICD-10-CM
C69.50	Malignant neoplasm of unspecified lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.51	Malignant neoplasm of right lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.52	Malignant neoplasm of left lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.60	Malignant neoplasm of unspecified orbit	Diagnosis	ICD-10-CM
C69.61	Malignant neoplasm of right orbit	Diagnosis	ICD-10-CM
C69.62	Malignant neoplasm of left orbit	Diagnosis	ICD-10-CM
C69.80	Malignant neoplasm of overlapping sites of unspecified eye and adnexa	Diagnosis	ICD-10-CM
C69.81	Malignant neoplasm of overlapping sites of right eye and adnexa	Diagnosis	ICD-10-CM
C69.82	Malignant neoplasm of overlapping sites of left eye and adnexa	Diagnosis	ICD-10-CM
C69.90	Malignant neoplasm of unspecified site of unspecified eye	Diagnosis	ICD-10-CM
C69.91	Malignant neoplasm of unspecified site of right eye	Diagnosis	ICD-10-CM
C69.92	Malignant neoplasm of unspecified site of left eye	Diagnosis	ICD-10-CM
C73	Malignant neoplasm of thyroid gland	Diagnosis	ICD-10-CM
C74.00	Malignant neoplasm of cortex of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.01	Malignant neoplasm of cortex of right adrenal gland	Diagnosis	ICD-10-CM
C74.02	Malignant neoplasm of cortex of left adrenal gland	Diagnosis	ICD-10-CM
C74.10	Malignant neoplasm of medulla of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.11	Malignant neoplasm of medulla of right adrenal gland	Diagnosis	ICD-10-CM
C74.12	Malignant neoplasm of medulla of left adrenal gland	Diagnosis	ICD-10-CM
C74.90	Malignant neoplasm of unspecified part of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.91	Malignant neoplasm of unspecified part of right adrenal gland	Diagnosis	ICD-10-CM
C74.92	Malignant neoplasm of unspecified part of left adrenal gland	Diagnosis	ICD-10-CM
C75.0	Malignant neoplasm of parathyroid gland	Diagnosis	ICD-10-CM
C75.1	Malignant neoplasm of pituitary gland	Diagnosis	ICD-10-CM
C75.2	Malignant neoplasm of craniopharyngeal duct	Diagnosis	ICD-10-CM
C75.3	Malignant neoplasm of pineal gland	Diagnosis	ICD-10-CM
C75.4	Malignant neoplasm of carotid body	Diagnosis	ICD-10-CM
C75.5	Malignant neoplasm of aortic body and other paraganglia	Diagnosis	ICD-10-CM
C75.8	Malignant neoplasm with pluriglandular involvement, unspecified	Diagnosis	ICD-10-CM
C75.9	Malignant neoplasm of endocrine gland, unspecified	Diagnosis	ICD-10-CM
C76.0	Malignant neoplasm of head, face and neck	Diagnosis	ICD-10-CM
C76.1	Malignant neoplasm of thorax	Diagnosis	ICD-10-CM
C76.2	Malignant neoplasm of abdomen	Diagnosis	ICD-10-CM
C76.3	Malignant neoplasm of pelvis	Diagnosis	ICD-10-CM
C76.40	Malignant neoplasm of unspecified upper limb	Diagnosis	ICD-10-CM
C76.41	Malignant neoplasm of right upper limb	Diagnosis	ICD-10-CM
C76.42	Malignant neoplasm of left upper limb	Diagnosis	ICD-10-CM
C76.50	Malignant neoplasm of unspecified lower limb	Diagnosis	ICD-10-CM
C76.51	Malignant neoplasm of right lower limb	Diagnosis	ICD-10-CM
C76.52	Malignant neoplasm of left lower limb	Diagnosis	ICD-10-CM
C76.8	Malignant neoplasm of other specified ill-defined sites	Diagnosis	ICD-10-CM
C77.0		Diagnosis	ICD-10-CM
	Secondary and unspecified malignant neoplasm of lymph nodes of head, face and neck		
C77.1	Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C77.2	Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C77.3	Secondary and unspecified malignant neoplasm of axilla and upper limb lymph nodes	Diagnosis	ICD-10-CM
C77.4	Secondary and unspecified malignant neoplasm of inguinal and lower limb lymph nodes	Diagnosis	ICD-10-CM
C77.5	Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C77.8	Secondary and unspecified malignant neoplasm of lymph nodes of multiple regions	Diagnosis	ICD-10-CM
C77.9	Secondary and unspecified malignant neoplasm of lymph node, unspecified	Diagnosis	ICD-10-CM
C78.00	Secondary malignant neoplasm of unspecified lung	Diagnosis	ICD-10-CM
C78.01	Secondary malignant neoplasm of right lung	Diagnosis	ICD-10-CM
C78.02	Secondary malignant neoplasm of left lung	Diagnosis	ICD-10-CM
C78.1	Secondary malignant neoplasm of mediastinum	Diagnosis	ICD-10-CM
C78.2	Secondary malignant neoplasm of pleura	Diagnosis	ICD-10-CM
C78.30	Secondary malignant neoplasm of unspecified respiratory organ	Diagnosis	ICD-10-CM
C78.39	Secondary malignant neoplasm of other respiratory organs	Diagnosis	ICD-10-CM
C78.4	Secondary malignant neoplasm of small intestine	Diagnosis	ICD-10-CM
C78.5	Secondary malignant neoplasm of large intestine and rectum	Diagnosis	ICD-10-CM
C78.6	Secondary malignant neoplasm of retroperitoneum and peritoneum	Diagnosis	ICD-10-CM
C78.7	Secondary malignant neoplasm of liver and intrahepatic bile duct	Diagnosis	ICD-10-CM
C78.80	Secondary malignant neoplasm of unspecified digestive organ	Diagnosis	ICD-10-CM
C78.89	Secondary malignant neoplasm of other digestive organs	Diagnosis	ICD-10-CM
C79.00	Secondary malignant neoplasm of unspecified kidney and renal pelvis	Diagnosis	ICD-10-CM
C79.01	Secondary malignant neoplasm of right kidney and renal pelvis	Diagnosis	ICD-10-CM
C79.02	Secondary malignant neoplasm of left kidney and renal pelvis	Diagnosis	ICD-10-CM
C79.10	Secondary malignant neoplasm of unspecified urinary organs	Diagnosis	ICD-10-CM
C79.11	Secondary malignant neoplasm of bladder	Diagnosis	ICD-10-CM
C79.19	Secondary malignant neoplasm of other urinary organs	Diagnosis	ICD-10-CM
C79.2	Secondary malignant neoplasm of skin	Diagnosis	ICD-10-CM
C79.51	Secondary malignant neoplasm of bone	Diagnosis	ICD-10-CM
C79.52	Secondary malignant neoplasm of bone marrow	Diagnosis	ICD-10-CM
C79.60	Secondary malignant neoplasm of unspecified ovary	Diagnosis	ICD-10-CM
C79.61	Secondary malignant neoplasm of right ovary	Diagnosis	ICD-10-CM
C79.62	Secondary malignant neoplasm of left ovary	Diagnosis	ICD-10-CM
C79.70	Secondary malignant neoplasm of unspecified adrenal gland	Diagnosis	ICD-10-CM
C79.71	Secondary malignant neoplasm of right adrenal gland	Diagnosis	ICD-10-CM
C79.72	Secondary malignant neoplasm of left adrenal gland	Diagnosis	ICD-10-CM
C79.81	Secondary malignant neoplasm of breast	Diagnosis	ICD-10-CM
C79.82	Secondary malignant neoplasm of genital organs	Diagnosis	ICD-10-CM
C79.89	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-10-CM
C79.9	Secondary malignant neoplasm of unspecified site	Diagnosis	ICD-10-CM
C7A.00	Malignant carcinoid tumor of unspecified site	Diagnosis	ICD-10-CM
C7A.010	Malignant carcinoid tumor of the duodenum	Diagnosis	ICD-10-CM
C7A.011	Malignant carcinoid tumor of the jejunum	Diagnosis	ICD-10-CM
C7A.012	Malignant carcinoid tumor of the ileum	Diagnosis	ICD-10-CM
C7A.019	Malignant carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-10-CM
C7A.020	Malignant carcinoid tumor of the appendix	Diagnosis	ICD-10-CM
C7A.021	Malignant carcinoid tumor of the cecum	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
C7A.022	Malignant carcinoid tumor of the ascending colon	Diagnosis	ICD-10-CM
C7A.023	Malignant carcinoid tumor of the transverse colon	Diagnosis	ICD-10-CM
C7A.024	Malignant carcinoid tumor of the descending colon	Diagnosis	ICD-10-CM
C7A.025	Malignant carcinoid tumor of the sigmoid colon	Diagnosis	ICD-10-CM
C7A.026	Malignant carcinoid tumor of the rectum	Diagnosis	ICD-10-CM
C7A.029	Malignant carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-10-CM
C7A.090	Malignant carcinoid tumor of the bronchus and lung	Diagnosis	ICD-10-CM
C7A.091	Malignant carcinoid tumor of the thymus	Diagnosis	ICD-10-CM
C7A.092	Malignant carcinoid tumor of the stomach	Diagnosis	ICD-10-CM
C7A.093	Malignant carcinoid tumor of the kidney	Diagnosis	ICD-10-CM
C7A.094	Malignant carcinoid tumor of the foregut, unspecified	Diagnosis	ICD-10-CM
C7A.095	Malignant carcinoid tumor of the midgut, unspecified	Diagnosis	ICD-10-CM
C7A.096	Malignant carcinoid tumor of the hindgut, unspecified	Diagnosis	ICD-10-CM
C7A.098	Malignant carcinoid tumors of other sites	Diagnosis	ICD-10-CM
C7A.1	Malignant poorly differentiated neuroendocrine tumors	Diagnosis	ICD-10-CM
C7A.8	Other malignant neuroendocrine tumors	Diagnosis	ICD-10-CM
C7B.00	Secondary carcinoid tumors, unspecified site	Diagnosis	ICD-10-CM
C7B.01	Secondary carcinoid tumors of distant lymph nodes	Diagnosis	ICD-10-CM
C7B.02	Secondary carcinoid tumors of liver	Diagnosis	ICD-10-CM
C7B.03	Secondary carcinoid tumors of bone	Diagnosis	ICD-10-CM
C7B.04	Secondary carcinoid tumors of peritoneum	Diagnosis	ICD-10-CM
C7B.09	Secondary carcinoid tumors of other sites	Diagnosis	ICD-10-CM
C7B.1	Secondary Merkel cell carcinoma	Diagnosis	ICD-10-CM
C7B.8	Other secondary neuroendocrine tumors	Diagnosis	ICD-10-CM
C80.0	Disseminated malignant neoplasm, unspecified	Diagnosis	ICD-10-CM
C80.1	Malignant (primary) neoplasm, unspecified	Diagnosis	ICD-10-CM
C80.2	Malignant neoplasm associated with transplanted organ	Diagnosis	ICD-10-CM
C86.6	Primary cutaneous CD30-positive T-cell proliferations	Diagnosis	ICD-10-CM
C88.0	Waldenstrom macroglobulinemia	Diagnosis	ICD-10-CM
C88.2	Heavy chain disease	Diagnosis	ICD-10-CM
C88.3	Immunoproliferative small intestinal disease	Diagnosis	ICD-10-CM
C88.8	Other malignant immunoproliferative diseases	Diagnosis	ICD-10-CM
C88.9	Malignant immunoproliferative disease, unspecified	Diagnosis	ICD-10-CM
Depression			
296.20	Major depressive disorder, single episode, unspecified	Diagnosis	ICD-9-CM
296.21	Major depressive disorder, single episode, mild	Diagnosis	ICD-9-CM
296.22	Major depressive disorder, single episode, moderate	Diagnosis	ICD-9-CM
296.23	Major depressive disorder, single episode, severe, without mention of psychotic behavior	Diagnosis	ICD-9-CM
296.24	Major depressive disorder, single episode, severe, specified as with psychotic behavior	Diagnosis	ICD-9-CM
296.25	Major depressive disorder, single episode, in partial or unspecified remission	Diagnosis	ICD-9-CM
296.26	Major depressive disorder, single episode in full remission	Diagnosis	ICD-9-CM
296.30	Major depressive disorder, recurrent episode, unspecified	Diagnosis	ICD-9-CM
296.31	Major depressive disorder, recurrent episode, mild	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
296.32	Major depressive disorder, recurrent episode, moderate	Diagnosis	ICD-9-CM
296.33	Major depressive disorder, recurrent episode, severe, without mention of psychotic behavior	Diagnosis	ICD-9-CM
296.34	Major depressive disorder, recurrent episode, severe, specified as with psychotic behavior	Diagnosis	ICD-9-CM
296.35	Major depressive disorder, recurrent episode, in partial or unspecified remission	Diagnosis	ICD-9-CM
296.36	Major depressive disorder, recurrent episode, in full remission	Diagnosis	ICD-9-CM
300.4	Dysthymic disorder	Diagnosis	ICD-9-CM
311	Depressive disorder, not elsewhere classified	Diagnosis	ICD-9-CM
F32.0	Major depressive disorder, single episode, mild	Diagnosis	ICD-10-CM
F32.1	Major depressive disorder, single episode, moderate	Diagnosis	ICD-10-CM
F32.2	Major depressive disorder, single episode, severe without psychotic features	Diagnosis	ICD-10-CM
F32.3	Major depressive disorder, single episode, severe with psychotic features	Diagnosis	ICD-10-CM
F32.4	Major depressive disorder, single episode, in partial remission	Diagnosis	ICD-10-CM
F32.5	Major depressive disorder, single episode, in full remission	Diagnosis	ICD-10-CM
F32.9	Major depressive disorder, single episode, unspecified	Diagnosis	ICD-10-CM
F33.0	Major depressive disorder, recurrent, mild	Diagnosis	ICD-10-CM
F33.1	Major depressive disorder, recurrent, moderate	Diagnosis	ICD-10-CM
F33.2	Major depressive disorder, recurrent severe without psychotic features	Diagnosis	ICD-10-CM
F33.3	Major depressive disorder, recurrent, severe with psychotic symptoms	Diagnosis	ICD-10-CM
F33.40	Major depressive disorder, recurrent, in remission, unspecified	Diagnosis	ICD-10-CM
F33.41	Major depressive disorder, recurrent, in partial remission	Diagnosis	ICD-10-CM
F33.42	Major depressive disorder, recurrent, in full remission	Diagnosis	ICD-10-CM
F33.9	Major depressive disorder, recurrent, unspecified	Diagnosis	ICD-10-CM
F34.1	Dysthymic disorder	Diagnosis	ICD-10-CM
Diabetes			
249	Secondary diabetes mellitus	Diagnosis	ICD-9-CM
249.0	Secondary diabetes mellitus without mention of complication	Diagnosis	ICD-9-CM
249.00	Secondary diabetes mellitus without mention of complication, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.01	Secondary diabetes mellitus without mention of complication, uncontrolled	Diagnosis	ICD-9-CM
249.1	Secondary diabetes mellitus with ketoacidosis	Diagnosis	ICD-9-CM
249.10	Secondary diabetes mellitus with ketoacidosis, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.11	Secondary diabetes mellitus with ketoacidosis, uncontrolled	Diagnosis	ICD-9-CM
249.2	Secondary diabetes mellitus with hyperosmolarity	Diagnosis	ICD-9-CM
249.20	Secondary diabetes mellitus with hyperosmolarity, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.21	Secondary diabetes mellitus with hyperosmolarity, uncontrolled	Diagnosis	ICD-9-CM
249.3	Secondary diabetes mellitus with other coma	Diagnosis	ICD-9-CM
249.30	unspecified	Diagnosis	ICD-9-CM
249.31	Secondary diabetes mellitus with other coma, uncontrolled	Diagnosis	ICD-9-CM
249.4	Secondary diabetes mellitus with renal manifestations	Diagnosis	ICD-9-CM
249.40	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
249.41	Secondary diabetes mellitus with renal manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.5	Secondary diabetes mellitus with ophthalmic manifestations	Diagnosis	ICD-9-CM
249.50	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.51	Secondary diabetes mellitus with ophthalmic manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.6	Secondary diabetes mellitus with neurological manifestations	Diagnosis	ICD-9-CM
249.60	Secondary diabetes mellitus with neurological manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.61	Secondary diabetes mellitus with neurological manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.7	Secondary diabetes mellitus with peripheral circulatory disorders	Diagnosis	ICD-9-CM
249.70	Secondary diabetes mellitus with peripheral circulatory disorders, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.71	Secondary diabetes mellitus with peripheral circulatory disorders, uncontrolled	Diagnosis	ICD-9-CM
249.8	Secondary diabetes mellitus with other specified manifestations	Diagnosis	ICD-9-CM
249.80	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.81	Secondary diabetes mellitus with other specified manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.9	Secondary diabetes mellitus with unspecified complication	Diagnosis	ICD-9-CM
249.90	or unspecified	Diagnosis	ICD-9-CM
249.91	Secondary diabetes mellitus with unspecified complication, uncontrolled	Diagnosis	ICD-9-CM
250	Diabetes mellitus	Diagnosis	ICD-9-CM
250.0	Diabetes mellitus without mention of complication	Diagnosis	ICD-9-CM
250.00	Diabetes mellitus without mention of complication, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.01	Diabetes mellitus without mention of complication, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.02	Diabetes mellitus without mention of complication, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.03	Diabetes mellitus without mention of complication, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.1	Diabetes with ketoacidosis	Diagnosis	ICD-9-CM
250.10	Diabetes with ketoacidosis, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.11	Diabetes with ketoacidosis, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.12	Diabetes with ketoacidosis, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.13	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.2	Diabetes with hyperosmolarity	Diagnosis	ICD-9-CM
250.20	Diabetes with hyperosmolarity, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.21	Diabetes with hyperosmolarity, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.22	Diabetes with hyperosmolarity, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.23	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.3	Diabetes with other coma	Diagnosis	ICD-9-CM
250.30	Diabetes with other coma, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.31	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.32	Diabetes with other coma, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.33	Diabetes with other coma, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.4	Diabetes with renal manifestations	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
250.40	Diabetes with renal manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.41	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.42	Diabetes with renal manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.43	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.5	Diabetes with ophthalmic manifestations	Diagnosis	ICD-9-CM
250.50	uncontrolled	Diagnosis	ICD-9-CM
250.51	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.52	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.53	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.6	Diabetes with neurological manifestations	Diagnosis	ICD-9-CM
250.60	Diabetes with neurological manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.61	Diabetes with neurological manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.62	Diabetes with neurological manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.63	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.7	Diabetes with peripheral circulatory disorders	Diagnosis	ICD-9-CM
250.70	Diabetes with peripheral circulatory disorders, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.71	Diabetes with peripheral circulatory disorders, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.72	Diabetes with peripheral circulatory disorders, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.73	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.8	Diabetes with other specified manifestations	Diagnosis	ICD-9-CM
250.80	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.81	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.82	Diabetes with other specified manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.83	Diabetes with other specified manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.9	Diabetes with unspecified complication	Diagnosis	ICD-9-CM
250.90	Diabetes with unspecified complication, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.91	Diabetes with unspecified complication, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.92	Diabetes with unspecified complication, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.93	Diabetes with unspecified complication, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
357.2	Polyneuropathy in diabetes	Diagnosis	ICD-9-CM
648.0	Maternal diabetes mellitus complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM
648.00	Maternal diabetes mellitus, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-9-CM
648.01	Maternal diabetes mellitus with delivery	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
648.02	Maternal diabetes mellitus with delivery, with current postpartum complication	Diagnosis	ICD-9-CM
648.03	Maternal diabetes mellitus, antepartum	Diagnosis	ICD-9-CM
648.04	Maternal diabetes mellitus, complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
775.1	Neonatal diabetes mellitus	Diagnosis	ICD-9-CM
E08.00	Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E08.01	Diabetes mellitus due to underlying condition with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E08.10	Diabetes mellitus due to underlying condition with ketoacidosis without coma	Diagnosis	ICD-10-CM
E08.11	Diabetes mellitus due to underlying condition with ketoacidosis with coma	Diagnosis	ICD-10-CM
E08.21	Diabetes mellitus due to underlying condition with diabetic nephropathy	Diagnosis	ICD-10-CM
E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E08.29	Diabetes mellitus due to underlying condition with other diabetic kidney complication	Diagnosis	ICD-10-CM
E08.311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.319	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.3211	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3212	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3213	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3219	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.3291	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3292	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3293	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3299	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.3311	retinopathy with macular	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
E08.3312	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3313	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3319	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.3391	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3392	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3393	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3399	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.3411	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3412	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3413	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3419	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.3491	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3492	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3493	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3499	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
E08.3511	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3512	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3513	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3519	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.3521	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E08.3522	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E08.3523	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E08.3529	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E08.3531	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E08.3532	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E08.3533	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E08.3539	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E08.3541	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E08.3542	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E08.3543	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E08.3549	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
E08.3551	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E08.3552	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E08.3553	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E08.3559	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E08.3591	without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3592	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3593	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3599	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.36	Diabetes mellitus due to underlying condition with diabetic cataract	Diagnosis	ICD-10-CM
E08.37X1	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E08.37X2	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E08.37X3	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E08.37X9	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E08.39	Diabetes mellitus due to underlying condition with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E08.40	Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E08.41	Diabetes mellitus due to underlying condition with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E08.42	Diabetes mellitus due to underlying condition with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E08.43	Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E08.44	Diabetes mellitus due to underlying condition with diabetic amyotrophy	Diagnosis	ICD-10-CM
E08.49	Diabetes mellitus due to underlying condition with other diabetic neurological complication	Diagnosis	ICD-10-CM
E08.51	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E08.52	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E08.59	Diabetes mellitus due to underlying condition with other circulatory complications	Diagnosis	ICD-10-CM
E08.610	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E08.618	Diabetes mellitus due to underlying condition with other diabetic arthropathy	Diagnosis	ICD-10-CM
E08.620	Diabetes mellitus due to underlying condition with diabetic dermatitis	Diagnosis	ICD-10-CM
E08.621	Diabetes mellitus due to underlying condition with foot ulcer	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
E08.622	Diabetes mellitus due to underlying condition with other skin ulcer	Diagnosis	ICD-10-CM
E08.628	Diabetes mellitus due to underlying condition with other skin complications	Diagnosis	ICD-10-CM
E08.630	Diabetes mellitus due to underlying condition with periodontal disease	Diagnosis	ICD-10-CM
E08.638	Diabetes mellitus due to underlying condition with other oral complications	Diagnosis	ICD-10-CM
E08.641	Diabetes mellitus due to underlying condition with hypoglycemia with coma	Diagnosis	ICD-10-CM
E08.649	Diabetes mellitus due to underlying condition with hypoglycemia without coma	Diagnosis	ICD-10-CM
E08.65	Diabetes mellitus due to underlying condition with hyperglycemia	Diagnosis	ICD-10-CM
E08.69	Diabetes mellitus due to underlying condition with other specified complication	Diagnosis	ICD-10-CM
E08.8	Diabetes mellitus due to underlying condition with unspecified complications	Diagnosis	ICD-10-CM
E08.9	Diabetes mellitus due to underlying condition without complications	Diagnosis	ICD-10-CM
E10.10	Type 1 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E10.11	Type 1 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E10.21	Type 1 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E10.29	Type 1 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3313	macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
E10.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3399	macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3491	macular edema, right eye	Diagnosis	ICD-10-CM
E10.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3512	left eye	Diagnosis	ICD-10-CM
E10.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3519	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3521	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E10.3522	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E10.3523	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E10.3529	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E10.3531	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E10.3532	detachment not involving the	Diagnosis	ICD-10-CM
E10.3533	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
E10.3539	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E10.3541	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E10.3542	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E10.3543	retinal detachment and	Diagnosis	ICD-10-CM
E10.3549	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E10.3551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E10.3552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E10.3553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E10.3559	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E10.3591	edema, right eye	Diagnosis	ICD-10-CM
E10.3592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3599	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.36	Type 1 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E10.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E10.37X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E10.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E10.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E10.41	Type 1 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E10.42	Type 1 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E10.43	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E10.44	Type 1 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E10.49	Type 1 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E10.59	Type 1 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
E10.618	Type 1 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E10.620	Type 1 diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E10.621	Type 1 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E10.622	Type 1 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E10.628	Type 1 diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E10.630	Type 1 diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E10.638	Type 1 diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E10.641	Type 1 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E10.649	Type 1 diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E10.65	Type 1 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E10.69	Type 1 diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E10.8	Type 1 diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E10.9	Type 1 diabetes mellitus without complications	Diagnosis	ICD-10-CM
E11.00	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E11.01	Type 2 diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E11.10	Type 2 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E11.11	Type 2 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E11.21	Type 2 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E11.29	Type 2 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3211	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3212	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3213	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3219	edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3299	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3311	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3312	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3313	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
E11.3319	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3391	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3392	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3399	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3411	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3412	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3419	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3491	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3492	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3499	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3511	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3512	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3519	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3521	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E11.3522	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E11.3523	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E11.3529	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
E11.3531	detachment not involving the	Diagnosis	ICD-10-CM
E11.3532	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E11.3533	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E11.3539	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E11.3541	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E11.3542	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E11.3543	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E11.3549	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E11.3551	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E11.3552	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E11.3553	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E11.3559	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E11.3591	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3599	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.36	Type 2 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E11.37X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E11.37X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E11.37X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E11.37X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E11.39	Type 2 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E11.41	Type 2 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E11.43	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E11.44	Type 2 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E11.49	Type 2 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E11.51	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E11.59	Type 2 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E11.610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E11.618	Type 2 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E11.620	Type 2 diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E11.621	Type 2 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E11.622	Type 2 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E11.628	Type 2 diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E11.630	Type 2 diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E11.638	Type 2 diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E11.641	Type 2 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E11.649	Type 2 diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E11.65	Type 2 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E11.69	Type 2 diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E11.8	Type 2 diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E11.9	Type 2 diabetes mellitus without complications	Diagnosis	ICD-10-CM
E13.00	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E13.01	Other specified diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E13.10	Other specified diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E13.11	Other specified diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E13.21	Other specified diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E13.22	Other specified diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E13.29	Other specified diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E13.311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.319	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3211	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3212	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3213	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3219	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
E13.3291	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3292	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3293	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3299	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.3311	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3312	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3313	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3319	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.3391	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3392	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3393	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3399	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.3411	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3412	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3413	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3419	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.3491	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3492	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3493	without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3499	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
E13.3511	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3512	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3513	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3519	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.3521	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E13.3522	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E13.3523	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E13.3529	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E13.3531	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E13.3532	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E13.3533	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E13.3539	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E13.3541	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E13.3542	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E13.3543	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E13.3549	combined traction retinal detachment and	Diagnosis	ICD-10-CM
E13.3551	eye	Diagnosis	ICD-10-CM
E13.3552	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
E13.3553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E13.3559	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E13.3591	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3592	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3593	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3599	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.36	Other specified diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E13.37X1	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E13.37X2	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E13.37X3	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E13.37X9	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E13.39	Other specified diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E13.40	Other specified diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E13.41	Other specified diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E13.42	Other specified diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E13.43	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E13.44	Other specified diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E13.49	Other specified diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E13.51	Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E13.52	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E13.59	Other specified diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E13.610	Other specified diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E13.618	Other specified diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E13.620	Other specified diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E13.621	Other specified diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E13.622	Other specified diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E13.628	Other specified diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E13.630	Other specified diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E13.638	Other specified diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E13.641	Other specified diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E13.649	Other specified diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E13.65	Other specified diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E13.69	Other specified diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E13.8	Other specified diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E13.9	Other specified diabetes mellitus without complications	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O24.011	Pre-existing type 1 diabetes mellitus, in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24.012	Pre-existing type 1 diabetes mellitus, in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.013	Pre-existing type 1 diabetes mellitus, in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.019	Pre-existing type 1 diabetes mellitus, in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O24.02	Pre-existing type 1 diabetes mellitus, in childbirth	Diagnosis	ICD-10-CM
O24.03	Pre-existing type 1 diabetes mellitus, in the puerperium	Diagnosis	ICD-10-CM
O24.111	Pre-existing type 2 diabetes mellitus, in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24.112	Pre-existing type 2 diabetes mellitus, in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.113	Pre-existing type 2 diabetes mellitus, in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.119	Pre-existing type 2 diabetes mellitus, in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O24.12	Pre-existing type 2 diabetes mellitus, in childbirth	Diagnosis	ICD-10-CM
O24.13	Pre-existing type 2 diabetes mellitus, in the puerperium	Diagnosis	ICD-10-CM
O24.311	Unspecified pre-existing diabetes mellitus in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24.312	Unspecified pre-existing diabetes mellitus in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.313	Unspecified pre-existing diabetes mellitus in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.319	Unspecified pre-existing diabetes mellitus in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O24.32	Unspecified pre-existing diabetes mellitus in childbirth	Diagnosis	ICD-10-CM
O24.33	Unspecified pre-existing diabetes mellitus in the puerperium	Diagnosis	ICD-10-CM
O24.811	Other pre-existing diabetes mellitus in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24.812	Other pre-existing diabetes mellitus in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.813	Other pre-existing diabetes mellitus in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.819	Other pre-existing diabetes mellitus in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O24.82	Other pre-existing diabetes mellitus in childbirth	Diagnosis	ICD-10-CM
O24.83	Other pre-existing diabetes mellitus in the puerperium	Diagnosis	ICD-10-CM
O24.911	Unspecified diabetes mellitus in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24.912	Unspecified diabetes mellitus in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.913	Unspecified diabetes mellitus in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.919	Unspecified diabetes mellitus in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O24.92	Unspecified diabetes mellitus in childbirth	Diagnosis	ICD-10-CM
O24.93	Unspecified diabetes mellitus in the puerperium	Diagnosis	ICD-10-CM
P70.2	Neonatal diabetes mellitus	Diagnosis	ICD-10-CM
Epilepsy			
345	Epilepsy and recurrent seizures	Diagnosis	ICD-9-CM
345.0	Generalized nonconvulsive epilepsy	Diagnosis	ICD-9-CM
345.00	Generalized nonconvulsive epilepsy without mention of intractable epilepsy	Diagnosis	ICD-9-CM
345.01	Generalized nonconvulsive epilepsy with intractable epilepsy	Diagnosis	ICD-9-CM
345.1	Generalized convulsive epilepsy	Diagnosis	ICD-9-CM
345.10	Generalized convulsive epilepsy without mention of intractable epilepsy	Diagnosis	ICD-9-CM
345.11	Generalized convulsive epilepsy with intractable epilepsy	Diagnosis	ICD-9-CM
345.2	Epileptic petit mal status	Diagnosis	ICD-9-CM
345.3	Epileptic grand mal status	Diagnosis	ICD-9-CM
345.4	partial seizures	Diagnosis	ICD-9-CM
345.40	partial seizures, without mention	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
345.41	Localization-related (focal) (partial) epilepsy and epileptic syndromes with complex partial seizures, with intractable epilepsy	Diagnosis	ICD-9-CM
345.5	Localization-related (focal) (partial) epilepsy and epileptic syndromes with simple partial seizures	Diagnosis	ICD-9-CM
345.50	Localization-related (focal) (partial) epilepsy and epileptic syndromes with simple partial seizures, without mention of intractable epilepsy	Diagnosis	ICD-9-CM
345.51	Localization-related (focal) (partial) epilepsy and epileptic syndromes with simple partial seizures, with intractable epilepsy	Diagnosis	ICD-9-CM
345.6	Infantile spasms	Diagnosis	ICD-9-CM
345.60	Infantile spasms without mention of intractable epilepsy	Diagnosis	ICD-9-CM
345.61	Infantile spasms with intractable epilepsy	Diagnosis	ICD-9-CM
345.7	Epilepsia partialis continua	Diagnosis	ICD-9-CM
345.70	Epilepsia partialis continua without mention of intractable epilepsy	Diagnosis	ICD-9-CM
345.71	Epilepsia partialis continua with intractable epilepsy	Diagnosis	ICD-9-CM
345.8	Other forms of epilepsy and recurrent seizures	Diagnosis	ICD-9-CM
345.80	epilepsy	Diagnosis	ICD-9-CM
345.81	Other forms of epilepsy and recurrent seizures, with intractable epilepsy	Diagnosis	ICD-9-CM
345.9	Unspecified epilepsy	Diagnosis	ICD-9-CM
345.90	Unspecified epilepsy without mention of intractable epilepsy	Diagnosis	ICD-9-CM
345.91	Unspecified epilepsy with intractable epilepsy	Diagnosis	ICD-9-CM
G40.001	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.009	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.011	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.019	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.101	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.109	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.111	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable, with status epilepticus	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
G40.119	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.201	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.209	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.211	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.219	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.301	Generalized idiopathic epilepsy and epileptic syndromes, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.309	Generalized idiopathic epilepsy and epileptic syndromes, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.311	Generalized idiopathic epilepsy and epileptic syndromes, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.319	Generalized idiopathic epilepsy and epileptic syndromes, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.401	epilepticus	Diagnosis	ICD-10-CM
G40.409	Other generalized epilepsy and epileptic syndromes, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.411	Other generalized epilepsy and epileptic syndromes, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.419	Other generalized epilepsy and epileptic syndromes, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.501	Epileptic seizures related to external causes, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.509	Epileptic seizures related to external causes, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.801	Other epilepsy, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.802	Other epilepsy, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.803	Other epilepsy, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.804	Other epilepsy, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.811	Lennox-Gastaut syndrome, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.812	Lennox-Gastaut syndrome, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.813	Lennox-Gastaut syndrome, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.814	Lennox-Gastaut syndrome, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.821	Epileptic spasms, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.822	Epileptic spasms, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.823	Epileptic spasms, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.824	Epileptic spasms, intractable, without status epilepticus	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
G40.89	Other seizures	Diagnosis	ICD-10-CM
G40.901	Epilepsy, unspecified, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.909	Epilepsy, unspecified, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.911	Epilepsy, unspecified, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.919	Epilepsy, unspecified, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.A01	Absence epileptic syndrome, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.A09	Absence epileptic syndrome, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.A11	Absence epileptic syndrome, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.A19	Absence epileptic syndrome, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.B01	Juvenile myoclonic epilepsy, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.B09	Juvenile myoclonic epilepsy, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.B11	Juvenile myoclonic epilepsy, intractable, with status epilepticus	Diagnosis	ICD-10-CM
Fetal Alcohol Syndrome			
760.71	Noxious influences affecting fetus or newborn via placenta or breast milk, alcohol	Diagnosis	ICD-9-CM
P04.3	Newborn affected by maternal use of alcohol	Diagnosis	ICD-10-CM
Q86.0	Fetal alcohol syndrome (dysmorphic)	Diagnosis	ICD-10-CM
Influenza			
487	Influenza	Diagnosis	ICD-9-CM
487.0	Influenza with pneumonia	Diagnosis	ICD-9-CM
487.1	Influenza with other respiratory manifestations	Diagnosis	ICD-9-CM
487.8	Influenza with other manifestations	Diagnosis	ICD-9-CM
488	Influenza due to certain identified influenza viruses	Diagnosis	ICD-9-CM
488.0	Influenza due to identified avian influenza virus	Diagnosis	ICD-9-CM
488.01	Influenza due to identified avian influenza virus with pneumonia	Diagnosis	ICD-9-CM
488.02	Influenza due to identified avian influenza virus with other respiratory manifestations	Diagnosis	ICD-9-CM
488.09	Influenza due to identified avian influenza virus with other manifestations	Diagnosis	ICD-9-CM
488.1	Influenza due to identified 2009 H1N1 influenza virus	Diagnosis	ICD-9-CM
488.11	Influenza due to identified 2009 H1N1 influenza virus with pneumonia	Diagnosis	ICD-9-CM
488.12	Influenza due to identified 2009 H1N1 influenza virus with other respiratory manifestations	Diagnosis	ICD-9-CM
488.19	Influenza due to identified 2009 H1N1 influenza virus with other manifestations	Diagnosis	ICD-9-CM
488.8	Influenza due to novel influenza A	Diagnosis	ICD-9-CM
488.81	Influenza due to identified novel influenza A virus with pneumonia	Diagnosis	ICD-9-CM
488.82	Influenza due to identified novel influenza A virus with other respiratory manifestations	Diagnosis	ICD-9-CM
488.89	Influenza due to identified novel influenza A virus with other manifestations	Diagnosis	ICD-9-CM
J09.X1	Influenza due to identified novel influenza A virus with pneumonia	Diagnosis	ICD-10-CM
J09.X2	Influenza due to identified novel influenza A virus with other respiratory manifestations	Diagnosis	ICD-10-CM
J09.X3	Influenza due to identified novel influenza A virus with gastrointestinal manifestations	Diagnosis	ICD-10-CM
J09.X9	Influenza due to identified novel influenza A virus with other manifestations	Diagnosis	ICD-10-CM
J10.00	Influenza due to other identified influenza virus with unspecified type of pneumonia	Diagnosis	ICD-10-CM
J10.01	Influenza due to other identified influenza virus with the same other identified influenza virus pneumonia	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
J10.08	Influenza due to other identified influenza virus with other specified pneumonia	Diagnosis	ICD-10-CM
J10.1	Influenza due to other identified influenza virus with other respiratory manifestations	Diagnosis	ICD-10-CM
J10.2	Influenza due to other identified influenza virus with gastrointestinal manifestations	Diagnosis	ICD-10-CM
J10.81	Influenza due to other identified influenza virus with encephalopathy	Diagnosis	ICD-10-CM
J10.82	Influenza due to other identified influenza virus with myocarditis	Diagnosis	ICD-10-CM
J10.83	Influenza due to other identified influenza virus with otitis media	Diagnosis	ICD-10-CM
J10.89	Influenza due to other identified influenza virus with other manifestations	Diagnosis	ICD-10-CM
J11.00	Influenza due to unidentified influenza virus with unspecified type of pneumonia	Diagnosis	ICD-10-CM
J11.08	Influenza due to unidentified influenza virus with specified pneumonia	Diagnosis	ICD-10-CM
J11.1	Influenza due to unidentified influenza virus with other respiratory manifestations	Diagnosis	ICD-10-CM
J11.2	Influenza due to unidentified influenza virus with gastrointestinal manifestations	Diagnosis	ICD-10-CM
J11.81	Influenza due to unidentified influenza virus with encephalopathy	Diagnosis	ICD-10-CM
J11.82	Influenza due to unidentified influenza virus with myocarditis	Diagnosis	ICD-10-CM
J11.83	Influenza due to unidentified influenza virus with otitis media	Diagnosis	ICD-10-CM
J11.89	Influenza due to unidentified influenza virus with other manifestations	Diagnosis	ICD-10-CM
Gastroesophageal Reflux Disease			
530.11	Reflux esophagitis	Diagnosis	ICD-9-CM
530.81	Esophageal reflux	Diagnosis	ICD-9-CM
K21.0	Gastro-esophageal reflux disease with esophagitis	Diagnosis	ICD-10-CM
K21.00	Gastro-esophageal reflux dis with esophagitis, without bleed	Diagnosis	ICD-10-CM
K21.01	Gastro-esophageal reflux dis with esophagitis, with bleed	Diagnosis	ICD-10-CM
K21.9	Gastro-esophageal reflux disease without esophagitis	Diagnosis	ICD-10-CM
P78.83	Newborn esophageal reflux	Diagnosis	ICD-10-CM
Hypertension			
362.11	Hypertensive retinopathy	Diagnosis	ICD-9-CM
401	Essential hypertension	Diagnosis	ICD-9-CM
401.0	Essential hypertension, malignant	Diagnosis	ICD-9-CM
401.1	Essential hypertension, benign	Diagnosis	ICD-9-CM
401.9	Unspecified essential hypertension	Diagnosis	ICD-9-CM
402	Hypertensive heart disease	Diagnosis	ICD-9-CM
402.0	Malignant hypertensive heart disease	Diagnosis	ICD-9-CM
402.00	Malignant hypertensive heart disease without heart failure	Diagnosis	ICD-9-CM
402.01	Malignant hypertensive heart disease with heart failure	Diagnosis	ICD-9-CM
402.1	Benign hypertensive heart disease	Diagnosis	ICD-9-CM
402.10	Benign hypertensive heart disease without heart failure	Diagnosis	ICD-9-CM
402.11	Benign hypertensive heart disease with heart failure	Diagnosis	ICD-9-CM
402.9	Unspecified hypertensive heart disease	Diagnosis	ICD-9-CM
402.90	Unspecified hypertensive heart disease without heart failure	Diagnosis	ICD-9-CM
402.91	Hypertensive heart disease, unspecified, with heart failure	Diagnosis	ICD-9-CM
403	Hypertensive chronic kidney disease	Diagnosis	ICD-9-CM
403.0	Hypertensive chronic kidney disease, malignant	Diagnosis	ICD-9-CM
403.00	Hypertensive chronic kidney disease, malignant, with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
403.01	end stage renal disease	Diagnosis	ICD-9-CM
403.1	Hypertensive chronic kidney disease, benign	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
403.10	Hypertensive chronic kidney disease, benign, with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
403.11	Hypertensive chronic kidney disease, benign, with chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
403.9	Hypertensive chronic kidney disease, unspecified	Diagnosis	ICD-9-CM
403.90	Hypertensive chronic kidney disease, unspecified, with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
403.91	or end stage renal disease	Diagnosis	ICD-9-CM
404	Hypertensive heart and chronic kidney disease	Diagnosis	ICD-9-CM
404.0	Hypertensive heart and chronic kidney disease, malignant	Diagnosis	ICD-9-CM
404.00	Hypertensive heart and chronic kidney disease, malignant, without heart failure and with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
404.01	chronic kidney disease stage I	Diagnosis	ICD-9-CM
404.02	with chronic kidney disease	Diagnosis	ICD-9-CM
404.03	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
404.1	Hypertensive heart and chronic kidney disease, benign	Diagnosis	ICD-9-CM
404.10	chronic kidney disease stage I	Diagnosis	ICD-9-CM
404.11	Hypertensive heart and chronic kidney disease, benign, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
404.12	chronic kidney disease stage V	Diagnosis	ICD-9-CM
404.13	kidney disease stage V or end	Diagnosis	ICD-9-CM
404.9	Hypertensive heart and chronic kidney disease, unspecified	Diagnosis	ICD-9-CM
404.90	Hypertensive heart and chronic kidney disease, unspecified, without heart failure and with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
404.91	with chronic kidney disease stage	Diagnosis	ICD-9-CM
404.92	Hypertensive heart and chronic kidney disease, unspecified, without heart failure and with chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
404.93	chronic kidney disease stage V or	Diagnosis	ICD-9-CM
405	Secondary hypertension	Diagnosis	ICD-9-CM
405.0	Secondary hypertension, malignant	Diagnosis	ICD-9-CM
405.01	Secondary renovascular hypertension, malignant	Diagnosis	ICD-9-CM
405.09	Other secondary hypertension, malignant	Diagnosis	ICD-9-CM
405.1	Secondary hypertension, benign	Diagnosis	ICD-9-CM
405.11	Secondary renovascular hypertension, benign	Diagnosis	ICD-9-CM
405.19	Other secondary hypertension, benign	Diagnosis	ICD-9-CM
405.9	Unspecified secondary hypertension, unspecified	Diagnosis	ICD-9-CM
405.91	Secondary renovascular hypertension, unspecified	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
405.99	Other secondary hypertension, unspecified	Diagnosis	ICD-9-CM
437.2	Hypertensive encephalopathy	Diagnosis	ICD-9-CM
997.91	Hypertension	Diagnosis	ICD-9-CM
H35.031	Hypertensive retinopathy, right eye	Diagnosis	ICD-10-CM
H35.032	Hypertensive retinopathy, left eye	Diagnosis	ICD-10-CM
H35.033	Hypertensive retinopathy, bilateral	Diagnosis	ICD-10-CM
H35.039	Hypertensive retinopathy, unspecified eye	Diagnosis	ICD-10-CM
I10	Essential (primary) hypertension	Diagnosis	ICD-10-CM
I11	Hypertensive heart disease	Diagnosis	ICD-10-CM
I11.0	Hypertensive heart disease with heart failure	Diagnosis	ICD-10-CM
I11.9	Hypertensive heart disease without heart failure	Diagnosis	ICD-10-CM
I12	Hypertensive chronic kidney disease	Diagnosis	ICD-10-CM
I12.0	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease	Diagnosis	ICD-10-CM
I12.9	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	Diagnosis	ICD-10-CM
I13	Hypertensive heart and chronic kidney disease	Diagnosis	ICD-10-CM
I13.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	Diagnosis	ICD-10-CM
I13.1	Hypertensive heart and chronic kidney disease without heart failure	Diagnosis	ICD-10-CM
I13.10	Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	Diagnosis	ICD-10-CM
I13.11	Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease	Diagnosis	ICD-10-CM
I13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease	Diagnosis	ICD-10-CM
I15	Secondary hypertension	Diagnosis	ICD-10-CM
I15.0	Renovascular hypertension	Diagnosis	ICD-10-CM
I15.1	Hypertension secondary to other renal disorders	Diagnosis	ICD-10-CM
I15.2	Hypertension secondary to endocrine disorders	Diagnosis	ICD-10-CM
I15.8	Other secondary hypertension	Diagnosis	ICD-10-CM
I15.9	Secondary hypertension, unspecified	Diagnosis	ICD-10-CM
I16.0	Hypertensive urgency	Diagnosis	ICD-10-CM
I16.1	Hypertensive emergency	Diagnosis	ICD-10-CM
I16.9	Hypertensive crisis, unspecified	Diagnosis	ICD-10-CM
I67.4	Hypertensive encephalopathy	Diagnosis	ICD-10-CM
N26.2	Page kidney	Diagnosis	ICD-10-CM
Inflammatory Bowel Syndrome			
555	Regional enteritis	Diagnosis	ICD-9-CM
555.0	Regional enteritis of small intestine	Diagnosis	ICD-9-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
555.1	Regional enteritis of large intestine	Diagnosis	ICD-9-CM
555.2	Regional enteritis of small intestine with large intestine	Diagnosis	ICD-9-CM
555.9	Regional enteritis of unspecified site	Diagnosis	ICD-9-CM
556	Ulcerative colitis	Diagnosis	ICD-9-CM
556.0	Ulcerative (chronic) enterocolitis	Diagnosis	ICD-9-CM
556.1	Ulcerative (chronic) ileocolitis	Diagnosis	ICD-9-CM
556.2	Ulcerative (chronic) proctitis	Diagnosis	ICD-9-CM
556.3	Ulcerative (chronic) proctosigmoiditis	Diagnosis	ICD-9-CM
556.4	Pseudopolyposis of colon	Diagnosis	ICD-9-CM
556.5	Left sided ulcerative (chronic) colitis	Diagnosis	ICD-9-CM
556.6	Universal ulcerative (chronic) colitis	Diagnosis	ICD-9-CM
556.8	Other ulcerative colitis	Diagnosis	ICD-9-CM
556.9	Unspecified ulcerative colitis	Diagnosis	ICD-9-CM
558.2	Toxic gastroenteritis and colitis	Diagnosis	ICD-9-CM
K50.00	Crohn's disease of small intestine without complications	Diagnosis	ICD-10-CM
K50.011	Crohn's disease of small intestine with rectal bleeding	Diagnosis	ICD-10-CM
K50.012	Crohn's disease of small intestine with intestinal obstruction	Diagnosis	ICD-10-CM
K50.013	Crohn's disease of small intestine with fistula	Diagnosis	ICD-10-CM
K50.014	Crohn's disease of small intestine with abscess	Diagnosis	ICD-10-CM
K50.018	Crohn's disease of small intestine with other complication	Diagnosis	ICD-10-CM
K50.019	Crohn's disease of small intestine with unspecified complications	Diagnosis	ICD-10-CM
K50.10	Crohn's disease of large intestine without complications	Diagnosis	ICD-10-CM
K50.111	Crohn's disease of large intestine with rectal bleeding	Diagnosis	ICD-10-CM
K50.112	Crohn's disease of large intestine with intestinal obstruction	Diagnosis	ICD-10-CM
K50.113	Crohn's disease of large intestine with fistula	Diagnosis	ICD-10-CM
K50.114	Crohn's disease of large intestine with abscess	Diagnosis	ICD-10-CM
K50.118	Crohn's disease of large intestine with other complication	Diagnosis	ICD-10-CM
K50.119	Crohn's disease of large intestine with unspecified complications	Diagnosis	ICD-10-CM
K50.80	Crohn's disease of both small and large intestine without complications	Diagnosis	ICD-10-CM
K50.811	Crohn's disease of both small and large intestine with rectal bleeding	Diagnosis	ICD-10-CM
K50.812	Crohn's disease of both small and large intestine with intestinal obstruction	Diagnosis	ICD-10-CM
K50.813	Crohn's disease of both small and large intestine with fistula	Diagnosis	ICD-10-CM
K50.814	Crohn's disease of both small and large intestine with abscess	Diagnosis	ICD-10-CM
K50.818	Crohn's disease of both small and large intestine with other complication	Diagnosis	ICD-10-CM
K50.819	Crohn's disease of both small and large intestine with unspecified complications	Diagnosis	ICD-10-CM
K50.90	Crohn's disease, unspecified, without complications	Diagnosis	ICD-10-CM
K50.911	Crohn's disease, unspecified, with rectal bleeding	Diagnosis	ICD-10-CM
K50.912	Crohn's disease, unspecified, with intestinal obstruction	Diagnosis	ICD-10-CM
K50.913	Crohn's disease, unspecified, with fistula	Diagnosis	ICD-10-CM
K50.914	Crohn's disease, unspecified, with abscess	Diagnosis	ICD-10-CM
K50.918	Crohn's disease, unspecified, with other complication	Diagnosis	ICD-10-CM
K50.919	Crohn's disease, unspecified, with unspecified complications	Diagnosis	ICD-10-CM
K51.00	Ulcerative (chronic) pancolitis without complications	Diagnosis	ICD-10-CM
K51.011	Ulcerative (chronic) pancolitis with rectal bleeding	Diagnosis	ICD-10-CM
K51.012	Ulcerative (chronic) pancolitis with intestinal obstruction	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
K51.013	Ulcerative (chronic) pancolitis with fistula	Diagnosis	ICD-10-CM
K51.014	Ulcerative (chronic) pancolitis with abscess	Diagnosis	ICD-10-CM
K51.018	Ulcerative (chronic) pancolitis with other complication	Diagnosis	ICD-10-CM
K51.019	Ulcerative (chronic) pancolitis with unspecified complications	Diagnosis	ICD-10-CM
K51.20	Ulcerative (chronic) proctitis without complications	Diagnosis	ICD-10-CM
K51.211	Ulcerative (chronic) proctitis with rectal bleeding	Diagnosis	ICD-10-CM
K51.212	Ulcerative (chronic) proctitis with intestinal obstruction	Diagnosis	ICD-10-CM
K51.213	Ulcerative (chronic) proctitis with fistula	Diagnosis	ICD-10-CM
K51.214	Ulcerative (chronic) proctitis with abscess	Diagnosis	ICD-10-CM
K51.218	Ulcerative (chronic) proctitis with other complication	Diagnosis	ICD-10-CM
K51.219	Ulcerative (chronic) proctitis with unspecified complications	Diagnosis	ICD-10-CM
K51.30	Ulcerative (chronic) rectosigmoiditis without complications	Diagnosis	ICD-10-CM
K51.311	Ulcerative (chronic) rectosigmoiditis with rectal bleeding	Diagnosis	ICD-10-CM
K51.312	Ulcerative (chronic) rectosigmoiditis with intestinal obstruction	Diagnosis	ICD-10-CM
K51.313	Ulcerative (chronic) rectosigmoiditis with fistula	Diagnosis	ICD-10-CM
K51.314	Ulcerative (chronic) rectosigmoiditis with abscess	Diagnosis	ICD-10-CM
K51.318	Ulcerative (chronic) rectosigmoiditis with other complication	Diagnosis	ICD-10-CM
K51.319	Ulcerative (chronic) rectosigmoiditis with unspecified complications	Diagnosis	ICD-10-CM
K51.40	Inflammatory polyps of colon without complications	Diagnosis	ICD-10-CM
K51.411	Inflammatory polyps of colon with rectal bleeding	Diagnosis	ICD-10-CM
K51.412	Inflammatory polyps of colon with intestinal obstruction	Diagnosis	ICD-10-CM
K51.413	Inflammatory polyps of colon with fistula	Diagnosis	ICD-10-CM
K51.414	Inflammatory polyps of colon with abscess	Diagnosis	ICD-10-CM
K51.418	Inflammatory polyps of colon with other complication	Diagnosis	ICD-10-CM
K51.419	Inflammatory polyps of colon with unspecified complications	Diagnosis	ICD-10-CM
K51.50	Left sided colitis without complications	Diagnosis	ICD-10-CM
K51.511	Left sided colitis with rectal bleeding	Diagnosis	ICD-10-CM
K51.512	Left sided colitis with intestinal obstruction	Diagnosis	ICD-10-CM
K51.513	Left sided colitis with fistula	Diagnosis	ICD-10-CM
K51.514	Left sided colitis with abscess	Diagnosis	ICD-10-CM
K51.518	Left sided colitis with other complication	Diagnosis	ICD-10-CM
K51.519	Left sided colitis with unspecified complications	Diagnosis	ICD-10-CM
K51.80	Other ulcerative colitis without complications	Diagnosis	ICD-10-CM
K51.811	Other ulcerative colitis with rectal bleeding	Diagnosis	ICD-10-CM
K51.812	Other ulcerative colitis with intestinal obstruction	Diagnosis	ICD-10-CM
K51.813	Other ulcerative colitis with fistula	Diagnosis	ICD-10-CM
K51.814	Other ulcerative colitis with abscess	Diagnosis	ICD-10-CM
K51.818	Other ulcerative colitis with other complication	Diagnosis	ICD-10-CM
K51.819	Other ulcerative colitis with unspecified complications	Diagnosis	ICD-10-CM
K51.90	Ulcerative colitis, unspecified, without complications	Diagnosis	ICD-10-CM
K51.911	Ulcerative colitis, unspecified with rectal bleeding	Diagnosis	ICD-10-CM
K51.912	Ulcerative colitis, unspecified with intestinal obstruction	Diagnosis	ICD-10-CM
K51.913	Ulcerative colitis, unspecified with fistula	Diagnosis	ICD-10-CM
K51.914	Ulcerative colitis, unspecified with abscess	Diagnosis	ICD-10-CM
K51.918	Ulcerative colitis, unspecified with other complication	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
K51.919	Ulcerative colitis, unspecified with unspecified complications	Diagnosis	ICD-10-CM
Intellectual Disabilities and Related Conditions			
317	Mild intellectual disabilities	Diagnosis	ICD-9-CM
318	Other specified intellectual disabilities	Diagnosis	ICD-9-CM
318.0	Mod intellect disability	Diagnosis	ICD-9-CM
318.1	Sev intellect disability	Diagnosis	ICD-9-CM
318.2	Profnd intellct disablty	Diagnosis	ICD-9-CM
319	Intellectual disability NOS	Diagnosis	ICD-9-CM
758	Chromosomal anomalies	Diagnosis	ICD-9-CM
758.0	Down's syndrome	Diagnosis	ICD-9-CM
758.1	Patau's syndrome	Diagnosis	ICD-9-CM
758.2	Edwards' syndrome	Diagnosis	ICD-9-CM
758.3	Autosomal deletion syndromes	Diagnosis	ICD-9-CM
758.31	Cri-du-chat syndrome	Diagnosis	ICD-9-CM
758.32	Velo-cardio-facial syndrome	Diagnosis	ICD-9-CM
758.33	Microdeletions NEC	Diagnosis	ICD-9-CM
758.39	Autosomal deletions NEC	Diagnosis	ICD-9-CM
758.5	Autosomal anomalies NEC	Diagnosis	ICD-9-CM
759.7	Multiple congenital anomalies NEC	Diagnosis	ICD-9-CM
759.81	Prader-willi syndrome	Diagnosis	ICD-9-CM
759.83	Fragile x syndrome	Diagnosis	ICD-9-CM
759.89	Specified congenital anomalies NEC	Diagnosis	ICD-9-CM
760.71	Alcohol affecting fetus or newborn via placenta or breast milk	Diagnosis	ICD-9-CM
E78.71	Barth syndrome	Diagnosis	ICD-10-CM
E78.72	Smith-Lemli-Opitz syndrome	Diagnosis	ICD-10-CM
F70	Mild intellectual disabilities	Diagnosis	ICD-10-CM
F71	Moderate intellectual disabilities	Diagnosis	ICD-10-CM
F72	Severe intellectual disabilities	Diagnosis	ICD-10-CM
F73	Profound intellectual disabilities	Diagnosis	ICD-10-CM
F78	Unspecified intellectual disabilities	Diagnosis	ICD-10-CM
F79	Mild intellectual disabilities	Diagnosis	ICD-10-CM
P04.3	Newborn affected by maternal use of alcohol	Diagnosis	ICD-10-CM
Q86.0	Fetal alcohol syndrome (dysmorphic)	Diagnosis	ICD-10-CM
Q87.1	Congenital malformation syndromes predominantly associated with short stature	Diagnosis	ICD-10-CM
Q87.11	Prader-Willi syndrome	Diagnosis	ICD-10-CM
Q87.19	Other congen malform synd predom assoc with short stature	Diagnosis	ICD-10-CM
Q87.2	Congenital malformation syndromes predom involving limbs	Diagnosis	ICD-10-CM
Q87.3	Congenital malformation syndromes involving early overgrowth	Diagnosis	ICD-10-CM
Q87.5	Oth congenital malformation syndromes w oth skeletal changes	Diagnosis	ICD-10-CM
Q87.81	Alport syndrome	Diagnosis	ICD-10-CM
Q87.89	Oth congenital malformation syndromes, NEC	Diagnosis	ICD-10-CM
Q89.7	Multiple congenital malformations, not elsewhere classified	Diagnosis	ICD-10-CM
Q89.8	Other specified congenital malformations	Diagnosis	ICD-10-CM
Q90.0	Trisomy 21, nonmosaicism (meiotic nondisjunction)	Diagnosis	ICD-10-CM
Q90.1	Trisomy 21, mosaicism (mitotic nondisjunction)	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
Q90.2	Trisomy 21, translocation	Diagnosis	ICD-10-CM
Q91.0	Trisomy 18, nonmosaicism (meiotic nondisjunction)	Diagnosis	ICD-10-CM
Q91.1	Trisomy 18, mosaicism (mitotic nondisjunction)	Diagnosis	ICD-10-CM
Q91.2	Trisomy 18, translocation	Diagnosis	ICD-10-CM
Q91.3	Trisomy 18, unspecified	Diagnosis	ICD-10-CM
Q91.4	Trisomy 13, nonmosaicism (meiotic nondisjunction)	Diagnosis	ICD-10-CM
Q91.5	Trisomy 13, mosaicism (mitotic nondisjunction)	Diagnosis	ICD-10-CM
Q91.6	Trisomy 13, translocation	Diagnosis	ICD-10-CM
Q91.7	Trisomy 13, unspecified	Diagnosis	ICD-10-CM
Q92.0	Whole chromosome trisomy, nonmosaic (meiotic nondisjunction)	Diagnosis	ICD-10-CM
Q92.1	Whole chromosome trisomy, mosaicism (mitotic nondisjunction)	Diagnosis	ICD-10-CM
Q92.2	Partial trisomy	Diagnosis	ICD-10-CM
Q92.5	Duplications with other complex rearrangements	Diagnosis	ICD-10-CM
Q92.61	Marker chromosomes in normal individual	Diagnosis	ICD-10-CM
Q92.62	Marker chromosomes in abnormal individual	Diagnosis	ICD-10-CM
Q92.7	Triploidy and polyploidy	Diagnosis	ICD-10-CM
Q92.8	Other specified trisomies and partial trisomies of autosomes	Diagnosis	ICD-10-CM
Q92.9	Trisomy and partial trisomy of autosomes, unspecified	Diagnosis	ICD-10-CM
Q93.0	Whole chromosome monosomy, nonmosaic (meiotic nondisjunction)	Diagnosis	ICD-10-CM
Q93.1	Whole chromosome monosomy, mosaic (mitotic nondisjunction)	Diagnosis	ICD-10-CM
Q93.2	Chromosome replaced with ring, dicentric or isochromosome	Diagnosis	ICD-10-CM
Q93.3	Deletion of short arm of chromosome 4	Diagnosis	ICD-10-CM
Q93.4	Deletion of short arm of chromosome 5	Diagnosis	ICD-10-CM
Q93.5	Other deletions of part of a chromosome	Diagnosis	ICD-10-CM
Q93.51	Angelman syndrome	Diagnosis	ICD-10-CM
Q93.529	Other deletions of part of a chromosome	Diagnosis	ICD-10-CM
Q93.7	Deletions with other complex rearrangements	Diagnosis	ICD-10-CM
Q93.81	Velo-cardio-facial syndrome	Diagnosis	ICD-10-CM
Q93.88	Other microdeletions	Diagnosis	ICD-10-CM
Q93.89	Other deletions from the autosomes	Diagnosis	ICD-10-CM
Q93.9	Deletion from autosomes, unspecified	Diagnosis	ICD-10-CM
Q95.2	Balanced autosomal rearrangement in abnormal individual	Diagnosis	ICD-10-CM
Q95.3	Balanced sex/autosomal rearrangement in abnormal individual	Diagnosis	ICD-10-CM
Q99.2	Fragile X chromosome	Diagnosis	ICD-10-CM
Measles			
055	Measles	Diagnosis	ICD-9-CM
055.0	Postmeasles encephalitis	Diagnosis	ICD-9-CM
055.1	Postmeasles pneumonia	Diagnosis	ICD-9-CM
055.2	Postmeasles otitis media	Diagnosis	ICD-9-CM
055.7	Measles, with other specified complications	Diagnosis	ICD-9-CM
055.71	Measles keratoconjunctivitis	Diagnosis	ICD-9-CM
055.79	Other specified measles complications	Diagnosis	ICD-9-CM
055.8	Unspecified measles complication	Diagnosis	ICD-9-CM
055.9	Measles without mention of complication	Diagnosis	ICD-9-CM
B05.0	Measles complicated by encephalitis	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
B05.1	Measles complicated by meningitis	Diagnosis	ICD-10-CM
B05.2	Measles complicated by pneumonia	Diagnosis	ICD-10-CM
B05.3	Measles complicated by otitis media	Diagnosis	ICD-10-CM
B05.4	Measles with intestinal complications	Diagnosis	ICD-10-CM
B05.81	Measles keratitis and keratoconjunctivitis	Diagnosis	ICD-10-CM
B05.89	Other measles complications	Diagnosis	ICD-10-CM
B05.9	Measles without complication	Diagnosis	ICD-10-CM
Meningitis			
003.21	Salmonella meningitis	Diagnosis	ICD-9-CM
013.0	Tuberculous meningitis	Diagnosis	ICD-9-CM
013.00	Tuberculous meningitis, confirmation unspecified	Diagnosis	ICD-9-CM
013.01	Tuberculous meningitis, bacteriological or histological examination not done	Diagnosis	ICD-9-CM
013.02	Tuberculous meningitis, bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
013.03	Tuberculous meningitis, tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM
013.04	Tuberculous meningitis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
013.05	Tuberculous meningitis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
013.06	Tuberculous meningitis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
036.0	Meningococcal meningitis	Diagnosis	ICD-9-CM
047	Meningitis due to enterovirus	Diagnosis	ICD-9-CM
047.0	Meningitis due to coxsackie virus	Diagnosis	ICD-9-CM
047.1	Meningitis due to ECHO virus	Diagnosis	ICD-9-CM
047.8	Other specified viral meningitis	Diagnosis	ICD-9-CM
047.9	Unspecified viral meningitis	Diagnosis	ICD-9-CM
049.0	Lymphocytic choriomeningitis	Diagnosis	ICD-9-CM
049.1	Meningitis due to adenovirus	Diagnosis	ICD-9-CM
053.0	Herpes zoster with meningitis	Diagnosis	ICD-9-CM
054.72	Herpes simplex meningitis	Diagnosis	ICD-9-CM
072.1	Mumps meningitis	Diagnosis	ICD-9-CM
090.42	Congenital syphilitic meningitis	Diagnosis	ICD-9-CM
091.81	Early syphilis, acute syphilitic meningitis (secondary)	Diagnosis	ICD-9-CM
094.2	Syphilitic meningitis	Diagnosis	ICD-9-CM
098.82	Gonococcal meningitis	Diagnosis	ICD-9-CM
100.81	Leptospiral meningitis (aseptic)	Diagnosis	ICD-9-CM
112.83	Candidal meningitis	Diagnosis	ICD-9-CM
114.2	Coccidioidal meningitis	Diagnosis	ICD-9-CM
115.01	Histoplasma capsulatum meningitis	Diagnosis	ICD-9-CM
115.11	Histoplasma duboisii meningitis	Diagnosis	ICD-9-CM
115.91	Unspecified Histoplasmosis meningitis	Diagnosis	ICD-9-CM
320	Bacterial meningitis	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
320.0	Hemophilus meningitis	Diagnosis	ICD-9-CM
320.1	Pneumococcal meningitis	Diagnosis	ICD-9-CM
320.2	Streptococcal meningitis	Diagnosis	ICD-9-CM
320.3	Staphylococcal meningitis	Diagnosis	ICD-9-CM
320.7	Meningitis in other bacterial diseases classified elsewhere	Diagnosis	ICD-9-CM
320.8	Meningitis due to other specified bacteria	Diagnosis	ICD-9-CM
320.81	Anaerobic meningitis	Diagnosis	ICD-9-CM
320.82	Meningitis due to gram-negative bacteria, not elsewhere classified	Diagnosis	ICD-9-CM
320.89	Meningitis due to other specified bacteria	Diagnosis	ICD-9-CM
320.9	Meningitis due to unspecified bacterium	Diagnosis	ICD-9-CM
321	Meningitis due to other organisms	Diagnosis	ICD-9-CM
321.0	Cryptococcal meningitis	Diagnosis	ICD-9-CM
321.1	Meningitis in other fungal diseases	Diagnosis	ICD-9-CM
321.2	Meningitis due to viruses not elsewhere classified	Diagnosis	ICD-9-CM
321.3	Meningitis due to trypanosomiasis	Diagnosis	ICD-9-CM
321.4	Meningitis in sarcoidosis	Diagnosis	ICD-9-CM
321.8	Meningitis due to other nonbacterial organisms classified elsewhere	Diagnosis	ICD-9-CM
322	Meningitis of unspecified cause	Diagnosis	ICD-9-CM
322.0	Nonpyogenic meningitis	Diagnosis	ICD-9-CM
322.1	Eosinophilic meningitis	Diagnosis	ICD-9-CM
322.2	Chronic meningitis	Diagnosis	ICD-9-CM
322.9	Unspecified meningitis	Diagnosis	ICD-9-CM
A02.21	Salmonella meningitis	Diagnosis	ICD-10-CM
A17.0	Tuberculous meningitis	Diagnosis	ICD-10-CM
A27.81	Aseptic meningitis in leptospirosis	Diagnosis	ICD-10-CM
A39.0	Meningococcal meningitis	Diagnosis	ICD-10-CM
A50.41	Late congenital syphilitic meningitis	Diagnosis	ICD-10-CM
A51.41	Secondary syphilitic meningitis	Diagnosis	ICD-10-CM
A52.13	Late syphilitic meningitis	Diagnosis	ICD-10-CM
A54.81	Gonococcal meningitis	Diagnosis	ICD-10-CM
A87.0	Enteroviral meningitis	Diagnosis	ICD-10-CM
A87.1	Adenoviral meningitis	Diagnosis	ICD-10-CM
A87.2	Lymphocytic choriomeningitis	Diagnosis	ICD-10-CM
A87.8	Other viral meningitis	Diagnosis	ICD-10-CM
A87.9	Viral meningitis, unspecified	Diagnosis	ICD-10-CM
B00.3	Herpesviral meningitis	Diagnosis	ICD-10-CM
B02.1	Zoster meningitis	Diagnosis	ICD-10-CM
B26.1	Mumps meningitis	Diagnosis	ICD-10-CM
B37.5	Candidal meningitis	Diagnosis	ICD-10-CM
B38.4	Coccidioidomycosis meningitis	Diagnosis	ICD-10-CM
B39.4	Histoplasmosis capsulati, unspecified	Diagnosis	ICD-10-CM
B39.5	Histoplasmosis duboisii	Diagnosis	ICD-10-CM
B39.9	Histoplasmosis, unspecified	Diagnosis	ICD-10-CM
B45.1	Cerebral cryptococcosis	Diagnosis	ICD-10-CM
G00.0	Hemophilus meningitis	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
G00.1	Pneumococcal meningitis	Diagnosis	ICD-10-CM
G00.2	Streptococcal meningitis	Diagnosis	ICD-10-CM
G00.3	Staphylococcal meningitis	Diagnosis	ICD-10-CM
G00.8	Other bacterial meningitis	Diagnosis	ICD-10-CM
G00.9	Bacterial meningitis, unspecified	Diagnosis	ICD-10-CM
G01	Meningitis in bacterial diseases classified elsewhere	Diagnosis	ICD-10-CM
G02	Meningitis in other infectious and parasitic diseases classified elsewhere	Diagnosis	ICD-10-CM
G03.0	Nonpyogenic meningitis	Diagnosis	ICD-10-CM
G03.1	Chronic meningitis	Diagnosis	ICD-10-CM
G03.2	Benign recurrent meningitis [Mollaret]	Diagnosis	ICD-10-CM
G03.8	Meningitis due to other specified causes	Diagnosis	ICD-10-CM
G03.9	Meningitis, unspecified	Diagnosis	ICD-10-CM
G04.2	Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified	Diagnosis	ICD-10-CM
Mumps			
072	Mumps	Diagnosis	ICD-9-CM
072.0	Mumps orchitis	Diagnosis	ICD-9-CM
072.1	Mumps meningitis	Diagnosis	ICD-9-CM
072.2	Mumps encephalitis	Diagnosis	ICD-9-CM
072.3	Mumps pancreatitis	Diagnosis	ICD-9-CM
072.7	Mumps with other specified complications	Diagnosis	ICD-9-CM
072.71	Mumps hepatitis	Diagnosis	ICD-9-CM
072.72	Mumps polyneuropathy	Diagnosis	ICD-9-CM
072.79	Mumps with other specified complications	Diagnosis	ICD-9-CM
072.8	Unspecified mumps complication	Diagnosis	ICD-9-CM
072.9	Mumps without mention of complication	Diagnosis	ICD-9-CM
B26.0	Mumps orchitis	Diagnosis	ICD-10-CM
B26.1	Mumps meningitis	Diagnosis	ICD-10-CM
B26.2	Mumps encephalitis	Diagnosis	ICD-10-CM
B26.3	Mumps pancreatitis	Diagnosis	ICD-10-CM
B26.81	Mumps hepatitis	Diagnosis	ICD-10-CM
B26.82	Mumps myocarditis	Diagnosis	ICD-10-CM
B26.83	Mumps nephritis	Diagnosis	ICD-10-CM
B26.84	Mumps polyneuropathy	Diagnosis	ICD-10-CM
B26.85	Mumps arthritis	Diagnosis	ICD-10-CM
B26.89	Other mumps complications	Diagnosis	ICD-10-CM
B26.9	Mumps without complication	Diagnosis	ICD-10-CM
Necrotizing Enterocolitis			
777.5	Necrotizing enterocolitis in newborn	Diagnosis	ICD-9-CM
777.50	Necrotizing enterocolitis in newborn, unspecified	Diagnosis	ICD-9-CM
777.51	Stage I necrotizing enterocolitis in newborn	Diagnosis	ICD-9-CM
777.52	Stage II necrotizing enterocolitis in newborn	Diagnosis	ICD-9-CM
777.53	Stage III necrotizing enterocolitis in newborn	Diagnosis	ICD-9-CM
P77.1	Stage 1 necrotizing enterocolitis in newborn	Diagnosis	ICD-10-CM
P77.2	Stage 2 necrotizing enterocolitis in newborn	Diagnosis	ICD-10-CM
P77.3	Stage 3 necrotizing enterocolitis in newborn	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
P77.9	Necrotizing enterocolitis in newborn, unspecified	Diagnosis	ICD-10-CM
Neonatal Sepsis			
771.81	Septicemia (sepsis) of newborn	Diagnosis	ICD-9-CM
P36	Bacterial sepsis of newborn	Diagnosis	ICD-10-CM
Otitis			
055.2	Postmeasles otitis media	Diagnosis	ICD-9-CM
381	Nonsuppurative otitis media and Eustachian tube disorders	Diagnosis	ICD-9-CM
381.0	Acute nonsuppurative otitis media	Diagnosis	ICD-9-CM
381.00	Unspecified acute nonsuppurative otitis media	Diagnosis	ICD-9-CM
381.01	Acute serous otitis media	Diagnosis	ICD-9-CM
381.02	Acute mucoid otitis media	Diagnosis	ICD-9-CM
381.03	Acute sanguinous otitis media	Diagnosis	ICD-9-CM
381.04	Acute allergic serous otitis media	Diagnosis	ICD-9-CM
381.05	Acute allergic mucoid otitis media	Diagnosis	ICD-9-CM
381.06	Acute allergic sanguinous otitis media	Diagnosis	ICD-9-CM
381.1	Chronic serous otitis media	Diagnosis	ICD-9-CM
381.10	Simple or unspecified chronic serous otitis media	Diagnosis	ICD-9-CM
381.19	Other chronic serous otitis media	Diagnosis	ICD-9-CM
381.2	Chronic mucoid otitis media	Diagnosis	ICD-9-CM
381.20	Simple or unspecified chronic mucoid otitis media	Diagnosis	ICD-9-CM
381.29	Other chronic mucoid otitis media	Diagnosis	ICD-9-CM
381.3	Other and unspecified chronic nonsuppurative otitis media	Diagnosis	ICD-9-CM
381.4	Nonsuppurative otitis media, not specified as acute or chronic	Diagnosis	ICD-9-CM
382	Suppurative and unspecified otitis media	Diagnosis	ICD-9-CM
382.0	Acute suppurative otitis media	Diagnosis	ICD-9-CM
382.00	Acute suppurative otitis media without spontaneous rupture of eardrum	Diagnosis	ICD-9-CM
382.01	Acute suppurative otitis media with spontaneous rupture of eardrum	Diagnosis	ICD-9-CM
382.02	Acute suppurative otitis media in diseases classified elsewhere	Diagnosis	ICD-9-CM
382.1	Chronic tubotympanic suppurative otitis media	Diagnosis	ICD-9-CM
382.2	Chronic atticoantral suppurative otitis media	Diagnosis	ICD-9-CM
382.3	Unspecified chronic suppurative otitis media	Diagnosis	ICD-9-CM
382.4	Unspecified suppurative otitis media	Diagnosis	ICD-9-CM
382.9	Unspecified otitis media	Diagnosis	ICD-9-CM
384.0	Acute myringitis without mention of otitis media	Diagnosis	ICD-9-CM
384.09	Other acute myringitis without mention of otitis media	Diagnosis	ICD-9-CM
384.1	Chronic myringitis without mention of otitis media	Diagnosis	ICD-9-CM
B05.3	Measles complicated by otitis media	Diagnosis	ICD-10-CM
H65.00	Acute serous otitis media, unspecified ear	Diagnosis	ICD-10-CM
H65.01	Acute serous otitis media, right ear	Diagnosis	ICD-10-CM
H65.02	Acute serous otitis media, left ear	Diagnosis	ICD-10-CM
H65.03	Acute serous otitis media, bilateral	Diagnosis	ICD-10-CM
H65.04	Acute serous otitis media, recurrent, right ear	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
H65.05	Acute serous otitis media, recurrent, left ear	Diagnosis	ICD-10-CM
H65.06	Acute serous otitis media, recurrent, bilateral	Diagnosis	ICD-10-CM
H65.07	Acute serous otitis media, recurrent, unspecified ear	Diagnosis	ICD-10-CM
H65.111	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), right ear	Diagnosis	ICD-10-CM
H65.112	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), left ear	Diagnosis	ICD-10-CM
H65.113	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), bilateral	Diagnosis	ICD-10-CM
H65.114	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), recurrent, right ear	Diagnosis	ICD-10-CM
H65.115	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), recurrent, left ear	Diagnosis	ICD-10-CM
H65.116	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), recurrent, bilateral	Diagnosis	ICD-10-CM
H65.117	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), recurrent, unspecified ear	Diagnosis	ICD-10-CM
H65.119	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), unspecified ear	Diagnosis	ICD-10-CM
H65.191	Other acute nonsuppurative otitis media, right ear	Diagnosis	ICD-10-CM
H65.192	Other acute nonsuppurative otitis media, left ear	Diagnosis	ICD-10-CM
H65.193	Other acute nonsuppurative otitis media, bilateral	Diagnosis	ICD-10-CM
H65.194	Other acute nonsuppurative otitis media, recurrent, right ear	Diagnosis	ICD-10-CM
H65.195	Other acute nonsuppurative otitis media, recurrent, left ear	Diagnosis	ICD-10-CM
H65.196	Other acute nonsuppurative otitis media, recurrent, bilateral	Diagnosis	ICD-10-CM
H65.197	Other acute nonsuppurative otitis media recurrent, unspecified ear	Diagnosis	ICD-10-CM
H65.199	Other acute nonsuppurative otitis media, unspecified ear	Diagnosis	ICD-10-CM
H65.20	Chronic serous otitis media, unspecified ear	Diagnosis	ICD-10-CM
H65.21	Chronic serous otitis media, right ear	Diagnosis	ICD-10-CM
H65.22	Chronic serous otitis media, left ear	Diagnosis	ICD-10-CM
H65.23	Chronic serous otitis media, bilateral	Diagnosis	ICD-10-CM
H65.30	Chronic mucoid otitis media, unspecified ear	Diagnosis	ICD-10-CM
H65.31	Chronic mucoid otitis media, right ear	Diagnosis	ICD-10-CM
H65.32	Chronic mucoid otitis media, left ear	Diagnosis	ICD-10-CM
H65.33	Chronic mucoid otitis media, bilateral	Diagnosis	ICD-10-CM
H65.411	Chronic allergic otitis media, right ear	Diagnosis	ICD-10-CM
H65.412	Chronic allergic otitis media, left ear	Diagnosis	ICD-10-CM
H65.413	Chronic allergic otitis media, bilateral	Diagnosis	ICD-10-CM
H65.419	Chronic allergic otitis media, unspecified ear	Diagnosis	ICD-10-CM
H65.491	Other chronic nonsuppurative otitis media, right ear	Diagnosis	ICD-10-CM
H65.492	Other chronic nonsuppurative otitis media, left ear	Diagnosis	ICD-10-CM
H65.493	Other chronic nonsuppurative otitis media, bilateral	Diagnosis	ICD-10-CM
H65.499	Other chronic nonsuppurative otitis media, unspecified ear	Diagnosis	ICD-10-CM
H65.90	Unspecified nonsuppurative otitis media, unspecified ear	Diagnosis	ICD-10-CM
H65.91	Unspecified nonsuppurative otitis media, right ear	Diagnosis	ICD-10-CM
H65.92	Unspecified nonsuppurative otitis media, left ear	Diagnosis	ICD-10-CM
H65.93	Unspecified nonsuppurative otitis media, bilateral	Diagnosis	ICD-10-CM
H66.001	Acute suppurative otitis media without spontaneous rupture of ear drum, right ear	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
H66.002	Acute suppurative otitis media without spontaneous rupture of ear drum, left ear	Diagnosis	ICD-10-CM
H66.003	Acute suppurative otitis media without spontaneous rupture of ear drum, bilateral	Diagnosis	ICD-10-CM
H66.004	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, right ear	Diagnosis	ICD-10-CM
H66.005	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, left ear	Diagnosis	ICD-10-CM
H66.006	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, bilateral	Diagnosis	ICD-10-CM
H66.007	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, unspecified ear	Diagnosis	ICD-10-CM
H66.009	Acute suppurative otitis media without spontaneous rupture of ear drum, unspecified ear	Diagnosis	ICD-10-CM
H66.011	Acute suppurative otitis media with spontaneous rupture of ear drum, right ear	Diagnosis	ICD-10-CM
H66.012	Acute suppurative otitis media with spontaneous rupture of ear drum, left ear	Diagnosis	ICD-10-CM
H66.013	Acute suppurative otitis media with spontaneous rupture of ear drum, bilateral	Diagnosis	ICD-10-CM
H66.014	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, right ear	Diagnosis	ICD-10-CM
H66.015	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, left ear	Diagnosis	ICD-10-CM
H66.016	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, bilateral	Diagnosis	ICD-10-CM
H66.017	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, unspecified ear	Diagnosis	ICD-10-CM
H66.019	Acute suppurative otitis media with spontaneous rupture of ear drum, unspecified ear	Diagnosis	ICD-10-CM
H66.10	Chronic tubotympanic suppurative otitis media, unspecified	Diagnosis	ICD-10-CM
H66.11	Chronic tubotympanic suppurative otitis media, right ear	Diagnosis	ICD-10-CM
H66.12	Chronic tubotympanic suppurative otitis media, left ear	Diagnosis	ICD-10-CM
H66.13	Chronic tubotympanic suppurative otitis media, bilateral	Diagnosis	ICD-10-CM
H66.20	Chronic atticoantral suppurative otitis media, unspecified ear	Diagnosis	ICD-10-CM
H66.21	Chronic atticoantral suppurative otitis media, right ear	Diagnosis	ICD-10-CM
H66.22	Chronic atticoantral suppurative otitis media, left ear	Diagnosis	ICD-10-CM
H66.23	Chronic atticoantral suppurative otitis media, bilateral	Diagnosis	ICD-10-CM
H66.3X1	Other chronic suppurative otitis media, right ear	Diagnosis	ICD-10-CM
H66.3X2	Other chronic suppurative otitis media, left ear	Diagnosis	ICD-10-CM
H66.3X3	Other chronic suppurative otitis media, bilateral	Diagnosis	ICD-10-CM
H66.3X9	Other chronic suppurative otitis media, unspecified ear	Diagnosis	ICD-10-CM
H66.40	Suppurative otitis media, unspecified, unspecified ear	Diagnosis	ICD-10-CM
H66.41	Suppurative otitis media, unspecified, right ear	Diagnosis	ICD-10-CM
H66.42	Suppurative otitis media, unspecified, left ear	Diagnosis	ICD-10-CM
H66.43	Suppurative otitis media, unspecified, bilateral	Diagnosis	ICD-10-CM
H66.90	Otitis media, unspecified, unspecified ear	Diagnosis	ICD-10-CM
H66.91	Otitis media, unspecified, right ear	Diagnosis	ICD-10-CM
H66.92	Otitis media, unspecified, left ear	Diagnosis	ICD-10-CM
H66.93	Otitis media, unspecified, bilateral	Diagnosis	ICD-10-CM
H67.1	Otitis media in diseases classified elsewhere, right ear	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
H67.2	Otitis media in diseases classified elsewhere, left ear	Diagnosis	ICD-10-CM
H67.3	Otitis media in diseases classified elsewhere, bilateral	Diagnosis	ICD-10-CM
H67.9	Otitis media in diseases classified elsewhere, unspecified ear	Diagnosis	ICD-10-CM
H73.091	Other acute myringitis, right ear	Diagnosis	ICD-10-CM
H73.092	Other acute myringitis, left ear	Diagnosis	ICD-10-CM
H73.093	Other acute myringitis, bilateral	Diagnosis	ICD-10-CM
H73.099	Other acute myringitis, unspecified ear	Diagnosis	ICD-10-CM
H73.10	Chronic myringitis, unspecified ear	Diagnosis	ICD-10-CM
H73.11	Chronic myringitis, right ear	Diagnosis	ICD-10-CM
H73.12	Chronic myringitis, left ear	Diagnosis	ICD-10-CM
H73.13	Chronic myringitis, bilateral	Diagnosis	ICD-10-CM
Pertussis			
033.0	Whooping cough due to Bordetella pertussis (P. pertussis)	Diagnosis	ICD-9-CM
033.9	Whooping cough NOS	Diagnosis	ICD-9-CM
484.3	Pneumonia in whooping cough	Diagnosis	ICD-9-CM
A37.00	Whooping cough due to Bordetella pertussis without pneumonia	Diagnosis	ICD-10-CM
A37.01	Whooping cough due to Bordetella pertussis with pneumonia	Diagnosis	ICD-10-CM
A37.10	Whooping cough due to Bordetella parapertussis without pneumonia	Diagnosis	ICD-10-CM
A37.11	Whooping cough due to Bordetella parapertussis with pneumonia	Diagnosis	ICD-10-CM
A37.81	Whooping cough due to oth Bordetella species with pneumonia	Diagnosis	ICD-10-CM
A37.90	Whooping cough, unspecified species without pneumonia	Diagnosis	ICD-10-CM
A37.91	Whooping cough, unspecified species with pneumonia	Diagnosis	ICD-10-CM
Pneumonia			
480	Viral pneumonia	Diagnosis	ICD-9-CM
480.0	Pneumonia due to adenovirus	Diagnosis	ICD-9-CM
480.1	Pneumonia due to respiratory syncytial virus	Diagnosis	ICD-9-CM
480.2	Pneumonia due to parainfluenza virus	Diagnosis	ICD-9-CM
480.3	Pneumonia due to SARS-associated coronavirus	Diagnosis	ICD-9-CM
480.8	Pneumonia due to other virus not elsewhere classified	Diagnosis	ICD-9-CM
480.9	Unspecified viral pneumonia	Diagnosis	ICD-9-CM
481	Pneumococcal pneumonia (streptococcus pneumoniae pneumonia)	Diagnosis	ICD-9-CM
482	Other bacterial pneumonia	Diagnosis	ICD-9-CM
482.0	Pneumonia due to Klebsiella pneumoniae	Diagnosis	ICD-9-CM
482.1	Pneumonia due to Pseudomonas	Diagnosis	ICD-9-CM
482.2	Pneumonia due to Hemophilus influenzae (H. influenzae)	Diagnosis	ICD-9-CM
482.3	Pneumonia due to Streptococcus	Diagnosis	ICD-9-CM
482.30	Pneumonia due to unspecified Streptococcus	Diagnosis	ICD-9-CM
482.31	Pneumonia due to Streptococcus, group A	Diagnosis	ICD-9-CM
482.32	Pneumonia due to Streptococcus, group B	Diagnosis	ICD-9-CM
482.39	Pneumonia due to other Streptococcus	Diagnosis	ICD-9-CM
482.4	Pneumonia due to Staphylococcus	Diagnosis	ICD-9-CM
482.40	Pneumonia due to Staphylococcus, unspecified	Diagnosis	ICD-9-CM
482.41	Methicillin susceptible pneumonia due to Staphylococcus aureus	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
482.42	Methicillin resistant pneumonia due to Staphylococcus aureus	Diagnosis	ICD-9-CM
482.49	Other Staphylococcus pneumonia	Diagnosis	ICD-9-CM
482.8	Pneumonia due to other specified bacteria	Diagnosis	ICD-9-CM
482.81	Pneumonia due to anaerobes	Diagnosis	ICD-9-CM
482.82	Pneumonia due to Escherichia coli (E. coli)	Diagnosis	ICD-9-CM
482.83	Pneumonia due to other gram-negative bacteria	Diagnosis	ICD-9-CM
482.84	Legionnaires' disease	Diagnosis	ICD-9-CM
482.89	Pneumonia due to other specified bacteria	Diagnosis	ICD-9-CM
482.9	Unspecified bacterial pneumonia	Diagnosis	ICD-9-CM
483	Pneumonia due to other specified organism	Diagnosis	ICD-9-CM
483.0	Pneumonia due to Mycoplasma pneumoniae	Diagnosis	ICD-9-CM
483.1	Pneumonia due to Chlamydia	Diagnosis	ICD-9-CM
483.8	Pneumonia due to other specified organism	Diagnosis	ICD-9-CM
484	Pneumonia in infectious diseases classified elsewhere	Diagnosis	ICD-9-CM
484.1	Pneumonia in cytomegalic inclusion disease	Diagnosis	ICD-9-CM
484.3	Pneumonia in whooping cough	Diagnosis	ICD-9-CM
484.5	Pneumonia in anthrax	Diagnosis	ICD-9-CM
484.6	Pneumonia in aspergillosis	Diagnosis	ICD-9-CM
484.7	Pneumonia in other systemic mycoses	Diagnosis	ICD-9-CM
484.8	Pneumonia in other infectious diseases classified elsewhere	Diagnosis	ICD-9-CM
485	Bronchopneumonia, organism unspecified	Diagnosis	ICD-9-CM
486	Pneumonia, organism unspecified	Diagnosis	ICD-9-CM
487.0	Influenza with pneumonia	Diagnosis	ICD-9-CM
A37.01	Whooping cough due to Bordetella pertussis with pneumonia	Diagnosis	ICD-10-CM
A37.11	Whooping cough due to Bordetella parapertussis with pneumonia	Diagnosis	ICD-10-CM
A37.81	Whooping cough due to other Bordetella species with pneumonia	Diagnosis	ICD-10-CM
A37.91	Whooping cough, unspecified species with pneumonia	Diagnosis	ICD-10-CM
B77.81	Ascariasis pneumonia	Diagnosis	ICD-10-CM
J09.X1	Influenza due to identified novel influenza A virus with pneumonia	Diagnosis	ICD-10-CM
J10.00	Influenza due to other identified influenza virus with unspecified type of pneumonia	Diagnosis	ICD-10-CM
J10.01	influenza virus pneumonia	Diagnosis	ICD-10-CM
J10.08	Influenza due to other identified influenza virus with other specified pneumonia	Diagnosis	ICD-10-CM
J11.00	Influenza due to unidentified influenza virus with unspecified type of pneumonia	Diagnosis	ICD-10-CM
J11.08	Influenza due to unidentified influenza virus with specified pneumonia	Diagnosis	ICD-10-CM
J12.0	Adenoviral pneumonia	Diagnosis	ICD-10-CM
J12.1	Respiratory syncytial virus pneumonia	Diagnosis	ICD-10-CM
J12.2	Parainfluenza virus pneumonia	Diagnosis	ICD-10-CM
J12.3	Human metapneumovirus pneumonia	Diagnosis	ICD-10-CM
J12.81	Pneumonia due to SARS-associated coronavirus	Diagnosis	ICD-10-CM
J12.89	Other viral pneumonia	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
J12.9	Viral pneumonia, unspecified	Diagnosis	ICD-10-CM
J13	Pneumonia due to Streptococcus pneumoniae	Diagnosis	ICD-10-CM
J14	Pneumonia due to Hemophilus influenzae	Diagnosis	ICD-10-CM
J15.0	Pneumonia due to Klebsiella pneumoniae	Diagnosis	ICD-10-CM
J15.1	Pneumonia due to Pseudomonas	Diagnosis	ICD-10-CM
J15.20	Pneumonia due to staphylococcus, unspecified	Diagnosis	ICD-10-CM
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus	Diagnosis	ICD-10-CM
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus	Diagnosis	ICD-10-CM
J15.29	Pneumonia due to other staphylococcus	Diagnosis	ICD-10-CM
J15.3	Pneumonia due to streptococcus, group B	Diagnosis	ICD-10-CM
J15.4	Pneumonia due to other streptococci	Diagnosis	ICD-10-CM
J15.5	Pneumonia due to Escherichia coli	Diagnosis	ICD-10-CM
J15.6	Pneumonia due to other Gram-negative bacteria	Diagnosis	ICD-10-CM
J15.7	Pneumonia due to Mycoplasma pneumoniae	Diagnosis	ICD-10-CM
J15.8	Pneumonia due to other specified bacteria	Diagnosis	ICD-10-CM
J15.9	Unspecified bacterial pneumonia	Diagnosis	ICD-10-CM
J16.0	Chlamydial pneumonia	Diagnosis	ICD-10-CM
J16.8	Pneumonia due to other specified infectious organisms	Diagnosis	ICD-10-CM
J17	Pneumonia in diseases classified elsewhere	Diagnosis	ICD-10-CM
J18.0	Bronchopneumonia, unspecified organism	Diagnosis	ICD-10-CM
J18.1	Lobar pneumonia, unspecified organism	Diagnosis	ICD-10-CM
J18.8	Other pneumonia, unspecified organism	Diagnosis	ICD-10-CM
J18.9	Pneumonia, unspecified organism	Diagnosis	ICD-10-CM
Respiratory Distress Syndrome			
769	Respiratory distress syndrome in newborn	Diagnosis	ICD-9-CM
P22.0	Respiratory distress syndrome of newborn	Diagnosis	ICD-10-CM
Retinopathy of Prematurity			
362.20	Retinopathy of prematurity, unspecified	Diagnosis	ICD-9-CM
362.21	Retrolental fibroplasia	Diagnosis	ICD-9-CM
362.22	Retinopathy of prematurity, stage 0	Diagnosis	ICD-9-CM
362.23	Retinopathy of prematurity, stage 1	Diagnosis	ICD-9-CM
362.24	Retinopathy of prematurity, stage 2	Diagnosis	ICD-9-CM
362.25	Retinopathy of prematurity, stage 3	Diagnosis	ICD-9-CM
362.26	Retinopathy of prematurity, stage 4	Diagnosis	ICD-9-CM
362.27	Retinopathy of prematurity, stage 5	Diagnosis	ICD-9-CM
H35.1	Retinopathy of prematurity	Diagnosis	ICD-10-CM
H35.10	Retinopathy of prematurity, unspecified	Diagnosis	ICD-10-CM
H35.101	Retinopathy of prematurity, unspecified, right eye	Diagnosis	ICD-10-CM
H35.102	Retinopathy of prematurity, unspecified, left eye	Diagnosis	ICD-10-CM
H35.103	Retinopathy of prematurity, unspecified, bilateral	Diagnosis	ICD-10-CM
H35.109	Retinopathy of prematurity, unspecified, unspecified eye	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
H35.11	Retinopathy of prematurity, stage 0	Diagnosis	ICD-10-CM
H35.111	Retinopathy of prematurity, stage 0, right eye	Diagnosis	ICD-10-CM
H35.112	Retinopathy of prematurity, stage 0, left eye	Diagnosis	ICD-10-CM
H35.113	Retinopathy of prematurity, stage 0, bilateral	Diagnosis	ICD-10-CM
H35.119	Retinopathy of prematurity, stage 0, unspecified eye	Diagnosis	ICD-10-CM
H35.12	Retinopathy of prematurity, stage 1	Diagnosis	ICD-10-CM
H35.121	Retinopathy of prematurity, stage 1, right eye	Diagnosis	ICD-10-CM
H35.122	Retinopathy of prematurity, stage 1, left eye	Diagnosis	ICD-10-CM
H35.123	Retinopathy of prematurity, stage 1, bilateral	Diagnosis	ICD-10-CM
H35.129	Retinopathy of prematurity, stage 1, unspecified eye	Diagnosis	ICD-10-CM
H35.13	Retinopathy of prematurity, stage 2	Diagnosis	ICD-10-CM
H35.131	Retinopathy of prematurity, stage 2, right eye	Diagnosis	ICD-10-CM
H35.132	Retinopathy of prematurity, stage 2, left eye	Diagnosis	ICD-10-CM
H35.133	Retinopathy of prematurity, stage 2, bilateral	Diagnosis	ICD-10-CM
H35.139	Retinopathy of prematurity, stage 2, unspecified eye	Diagnosis	ICD-10-CM
H35.14	Retinopathy of prematurity, stage 3	Diagnosis	ICD-10-CM
H35.141	Retinopathy of prematurity, stage 3, right eye	Diagnosis	ICD-10-CM
H35.142	Retinopathy of prematurity, stage 3, left eye	Diagnosis	ICD-10-CM
H35.143	Retinopathy of prematurity, stage 3, bilateral	Diagnosis	ICD-10-CM
H35.149	Retinopathy of prematurity, stage 3, unspecified eye	Diagnosis	ICD-10-CM
H35.15	Retinopathy of prematurity, stage 4	Diagnosis	ICD-10-CM
H35.151	Retinopathy of prematurity, stage 4, right eye	Diagnosis	ICD-10-CM
H35.152	Retinopathy of prematurity, stage 4, left eye	Diagnosis	ICD-10-CM
H35.153	Retinopathy of prematurity, stage 4, bilateral	Diagnosis	ICD-10-CM
H35.159	Retinopathy of prematurity, stage 4, unspecified eye	Diagnosis	ICD-10-CM
H35.16	Retinopathy of prematurity, stage 5	Diagnosis	ICD-10-CM
H35.161	Retinopathy of prematurity, stage 5, right eye	Diagnosis	ICD-10-CM
H35.162	Retinopathy of prematurity, stage 5, left eye	Diagnosis	ICD-10-CM
H35.163	Retinopathy of prematurity, stage 5, bilateral	Diagnosis	ICD-10-CM
H35.169	Retinopathy of prematurity, stage 5, unspecified eye	Diagnosis	ICD-10-CM
Rubella			
056	Rubella	Diagnosis	ICD-9-CM
056.0	Rubella with neurological complications	Diagnosis	ICD-9-CM
056.00	Unspecified rubella neurological complication	Diagnosis	ICD-9-CM
056.01	Encephalomyelitis due to rubella	Diagnosis	ICD-9-CM
056.09	Other neurological rubella complications	Diagnosis	ICD-9-CM
056.7	Rubella with other specified complications	Diagnosis	ICD-9-CM
056.71	Arthritis due to rubella	Diagnosis	ICD-9-CM
056.79	Rubella with other specified complications	Diagnosis	ICD-9-CM
056.8	Unspecified rubella complications	Diagnosis	ICD-9-CM
056.9	Rubella without mention of complication	Diagnosis	ICD-9-CM
647.5	Maternal rubella complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
647.50	Maternal rubella complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-9-CM
647.51	Maternal rubella with delivery	Diagnosis	ICD-9-CM
647.52	Maternal rubella with delivery, with current postpartum complication	Diagnosis	ICD-9-CM
647.53	Maternal rubella, antepartum	Diagnosis	ICD-9-CM
647.54	Maternal rubella complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
771.0	Congenital rubella	Diagnosis	ICD-9-CM
B06.00	Rubella with neurological complication, unspecified	Diagnosis	ICD-10-CM
B06.01	Rubella encephalitis	Diagnosis	ICD-10-CM
B06.02	Rubella meningitis	Diagnosis	ICD-10-CM
B06.09	Other neurological complications of rubella	Diagnosis	ICD-10-CM
B06.81	Rubella pneumonia	Diagnosis	ICD-10-CM
B06.82	Rubella arthritis	Diagnosis	ICD-10-CM
B06.89	Other rubella complications	Diagnosis	ICD-10-CM
B06.9	Rubella without complication	Diagnosis	ICD-10-CM
P35.0	Congenital rubella syndrome	Diagnosis	ICD-10-CM
V01.4	Contact with or exposure to rubella	Diagnosis	ICD-9-CM
Z20.4	Contact with and (suspected) exposure to rubella	Diagnosis	ICD-10-CM
Sexually Transmitted Infections			
054.10	Genital herpes NOS	Diagnosis	ICD-9-CM
054.11	Herpetic vulvovaginitis	Diagnosis	ICD-9-CM
054.12	Herpetic ulcer of vulva	Diagnosis	ICD-9-CM
054.13	Herpetic infect of penis	Diagnosis	ICD-9-CM
054.19	Genital herpes NEC	Diagnosis	ICD-9-CM
090	Congenital syphilis	Diagnosis	ICD-9-CM
090.0	Early congenital syphilis, symptomatic	Diagnosis	ICD-9-CM
090.1	Early congenital syphilis, latent	Diagnosis	ICD-9-CM
090.2	Unspecified early congenital syphilis	Diagnosis	ICD-9-CM
090.3	Syphilitic interstitial keratitis	Diagnosis	ICD-9-CM
090.4	Juvenile neurosyphilis	Diagnosis	ICD-9-CM
090.40	Unspecified juvenile neurosyphilis	Diagnosis	ICD-9-CM
090.41	Congenital syphilitic encephalitis	Diagnosis	ICD-9-CM
090.42	Congenital syphilitic meningitis	Diagnosis	ICD-9-CM
090.49	Other juvenile neurosyphilis	Diagnosis	ICD-9-CM
090.5	Other late congenital syphilis, symptomatic	Diagnosis	ICD-9-CM
090.6	Late congenital syphilis, latent	Diagnosis	ICD-9-CM
090.7	Late congenital syphilis, unspecified	Diagnosis	ICD-9-CM
090.9	Congenital syphilis, unspecified	Diagnosis	ICD-9-CM
091	Early syphilis, symptomatic	Diagnosis	ICD-9-CM
091.0	Genital syphilis (primary)	Diagnosis	ICD-9-CM
091.1	Primary anal syphilis	Diagnosis	ICD-9-CM
091.2	Other primary syphilis	Diagnosis	ICD-9-CM
091.3	Secondary syphilis of skin or mucous membranes	Diagnosis	ICD-9-CM
091.4	Adenopathy due to secondary syphilis	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
091.5	Early syphilis, uveitis due to secondary syphilis	Diagnosis	ICD-9-CM
091.50	Early syphilis, syphilitic uveitis, unspecified	Diagnosis	ICD-9-CM
091.51	Early syphilis, syphilitic chorioretinitis (secondary)	Diagnosis	ICD-9-CM
091.52	Early syphilis, syphilitic iridocyclitis (secondary)	Diagnosis	ICD-9-CM
091.6	Early syphilis, secondary syphilis of viscera and bone	Diagnosis	ICD-9-CM
091.61	Early syphilis, secondary syphilitic periostitis	Diagnosis	ICD-9-CM
091.62	Early syphilis, secondary syphilitic hepatitis	Diagnosis	ICD-9-CM
091.69	Early syphilis, secondary syphilis of other viscera	Diagnosis	ICD-9-CM
091.7	Early syphilis, secondary syphilis, relapse	Diagnosis	ICD-9-CM
091.8	Early syphilis, other forms of secondary syphilis	Diagnosis	ICD-9-CM
091.81	Early syphilis, acute syphilitic meningitis (secondary)	Diagnosis	ICD-9-CM
091.82	Early syphilis, syphilitic alopecia	Diagnosis	ICD-9-CM
091.89	Early syphilis, other forms of secondary syphilis	Diagnosis	ICD-9-CM
091.9	Early syphilis, unspecified secondary syphilis	Diagnosis	ICD-9-CM
092	Early syphilis, latent	Diagnosis	ICD-9-CM
092.0	Early syphilis, latent, serological relapse after treatment	Diagnosis	ICD-9-CM
092.9	Early syphilis, latent, unspecified	Diagnosis	ICD-9-CM
093	Cardiovascular syphilis	Diagnosis	ICD-9-CM
093.0	Aneurysm of aorta, specified as syphilitic	Diagnosis	ICD-9-CM
093.1	Syphilitic aortitis	Diagnosis	ICD-9-CM
093.2	Syphilitic endocarditis	Diagnosis	ICD-9-CM
093.20	Unspecified syphilitic endocarditis of valve	Diagnosis	ICD-9-CM
093.21	Syphilitic endocarditis, mitral valve	Diagnosis	ICD-9-CM
093.22	Syphilitic endocarditis, aortic valve	Diagnosis	ICD-9-CM
093.23	Syphilitic endocarditis, tricuspid valve	Diagnosis	ICD-9-CM
093.24	Syphilitic endocarditis, pulmonary valve	Diagnosis	ICD-9-CM
093.8	Other specified cardiovascular syphilis	Diagnosis	ICD-9-CM
093.81	Syphilitic pericarditis	Diagnosis	ICD-9-CM
093.82	Syphilitic myocarditis	Diagnosis	ICD-9-CM
093.89	Other specified cardiovascular syphilis	Diagnosis	ICD-9-CM
093.9	Unspecified cardiovascular syphilis	Diagnosis	ICD-9-CM
094	Neurosyphilis	Diagnosis	ICD-9-CM
094.0	Tabes dorsalis	Diagnosis	ICD-9-CM
094.1	General paresis	Diagnosis	ICD-9-CM
094.2	Syphilitic meningitis	Diagnosis	ICD-9-CM
094.3	Asymptomatic neurosyphilis	Diagnosis	ICD-9-CM
094.8	Other specified neurosyphilis	Diagnosis	ICD-9-CM
094.81	Syphilitic encephalitis	Diagnosis	ICD-9-CM
094.82	Syphilitic Parkinsonism	Diagnosis	ICD-9-CM
094.83	Syphilitic disseminated retinochoroiditis	Diagnosis	ICD-9-CM
094.84	Syphilitic optic atrophy	Diagnosis	ICD-9-CM
094.85	Syphilitic retrobulbar neuritis	Diagnosis	ICD-9-CM
094.86	Syphilitic acoustic neuritis	Diagnosis	ICD-9-CM
094.87	Syphilitic ruptured cerebral aneurysm	Diagnosis	ICD-9-CM
094.89	Other specified neurosyphilis	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
094.9	Unspecified neurosyphilis	Diagnosis	ICD-9-CM
095	Other forms of late syphilis, with symptoms	Diagnosis	ICD-9-CM
095.0	Syphilitic episcleritis	Diagnosis	ICD-9-CM
095.1	Syphilis of lung	Diagnosis	ICD-9-CM
095.2	Syphilitic peritonitis	Diagnosis	ICD-9-CM
095.3	Syphilis of liver	Diagnosis	ICD-9-CM
095.4	Syphilis of kidney	Diagnosis	ICD-9-CM
095.5	Syphilis of bone	Diagnosis	ICD-9-CM
095.6	Syphilis of muscle	Diagnosis	ICD-9-CM
095.7	Syphilis of synovium, tendon, and bursa	Diagnosis	ICD-9-CM
095.8	Other specified forms of late symptomatic syphilis	Diagnosis	ICD-9-CM
095.9	Unspecified late symptomatic syphilis	Diagnosis	ICD-9-CM
096	Late syphilis, latent	Diagnosis	ICD-9-CM
097	Other and unspecified syphilis	Diagnosis	ICD-9-CM
097.0	Unspecified late syphilis	Diagnosis	ICD-9-CM
097.1	Unspecified latent syphilis	Diagnosis	ICD-9-CM
097.9	Unspecified syphilis	Diagnosis	ICD-9-CM
098	Gonococcal infections	Diagnosis	ICD-9-CM
098.0	Gonococcal infection (acute) of lower genitourinary tract	Diagnosis	ICD-9-CM
098.1	Gonococcal infection (acute) of upper genitourinary tract	Diagnosis	ICD-9-CM
098.10	Gonococcal infection (acute) of upper genitourinary tract, site unspecified	Diagnosis	ICD-9-CM
098.11	Gonococcal cystitis (acute)	Diagnosis	ICD-9-CM
098.12	Gonococcal prostatitis (acute)	Diagnosis	ICD-9-CM
098.13	Gonococcal epididymo-orchitis (acute)	Diagnosis	ICD-9-CM
098.14	Gonococcal seminal vesiculitis (acute)	Diagnosis	ICD-9-CM
098.15	Gonococcal cervicitis (acute)	Diagnosis	ICD-9-CM
098.16	Gonococcal endometritis (acute)	Diagnosis	ICD-9-CM
098.17	Gonococcal salpingitis, specified as acute	Diagnosis	ICD-9-CM
098.19	Other gonococcal infections (acute) of upper genitourinary tract	Diagnosis	ICD-9-CM
098.2	Gonococcal infections, chronic, of lower genitourinary tract	Diagnosis	ICD-9-CM
098.3	Gonococcal infections, chronic, of upper genitourinary tract	Diagnosis	ICD-9-CM
098.30	Chronic gonococcal infection of upper genitourinary tract, site unspecified	Diagnosis	ICD-9-CM
098.31	Gonococcal cystitis, chronic	Diagnosis	ICD-9-CM
098.32	Gonococcal prostatitis, chronic	Diagnosis	ICD-9-CM
098.33	Gonococcal epididymo-orchitis, chronic	Diagnosis	ICD-9-CM
098.34	Gonococcal seminal vesiculitis, chronic	Diagnosis	ICD-9-CM
098.35	Gonococcal cervicitis, chronic	Diagnosis	ICD-9-CM
098.36	Gonococcal endometritis, chronic	Diagnosis	ICD-9-CM
098.37	Gonococcal salpingitis (chronic)	Diagnosis	ICD-9-CM
098.39	Other chronic gonococcal infections of upper genitourinary tract	Diagnosis	ICD-9-CM
098.4	Gonococcal infection of eye	Diagnosis	ICD-9-CM
098.40	Gonococcal conjunctivitis (neonatorum)	Diagnosis	ICD-9-CM
098.41	Gonococcal iridocyclitis	Diagnosis	ICD-9-CM
098.42	Gonococcal endophthalmia	Diagnosis	ICD-9-CM
098.43	Gonococcal keratitis	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
098.49	Other gonococcal infection of eye	Diagnosis	ICD-9-CM
098.5	Gonococcal infection of joint	Diagnosis	ICD-9-CM
098.50	Gonococcal arthritis	Diagnosis	ICD-9-CM
098.51	Gonococcal synovitis and tenosynovitis	Diagnosis	ICD-9-CM
098.52	Gonococcal bursitis	Diagnosis	ICD-9-CM
098.53	Gonococcal spondylitis	Diagnosis	ICD-9-CM
098.59	Other gonococcal infection of joint	Diagnosis	ICD-9-CM
098.6	Gonococcal infection of pharynx	Diagnosis	ICD-9-CM
098.7	Gonococcal infection of anus and rectum	Diagnosis	ICD-9-CM
098.8	Gonococcal infection of other specified sites	Diagnosis	ICD-9-CM
098.81	Gonococcal keratosis (blennorrhagica)	Diagnosis	ICD-9-CM
098.82	Gonococcal meningitis	Diagnosis	ICD-9-CM
098.83	Gonococcal pericarditis	Diagnosis	ICD-9-CM
098.84	Gonococcal endocarditis	Diagnosis	ICD-9-CM
098.85	Other gonococcal heart disease	Diagnosis	ICD-9-CM
098.86	Gonococcal peritonitis	Diagnosis	ICD-9-CM
098.89	Gonococcal infection of other specified sites	Diagnosis	ICD-9-CM
099	Other venereal diseases	Diagnosis	ICD-9-CM
099.0	Chancroid	Diagnosis	ICD-9-CM
099.1	Lymphogranuloma venereum	Diagnosis	ICD-9-CM
099.2	Granuloma inguinale	Diagnosis	ICD-9-CM
099.3	Reiter's disease	Diagnosis	ICD-9-CM
099.4	Other nongonococcal urethritis (NGU)	Diagnosis	ICD-9-CM
099.40	Unspecified nongonococcal urethritis (NGU)	Diagnosis	ICD-9-CM
099.41	Nongonococcal urethritis (NGU) due to Chlamydia trachomatis	Diagnosis	ICD-9-CM
099.49	Nongonococcal urethritis (NGU) due to other specified organism	Diagnosis	ICD-9-CM
099.5	Other venereal diseases due to Chlamydia trachomatis	Diagnosis	ICD-9-CM
099.50	Chlamydia trachomatis infection of unspecified site	Diagnosis	ICD-9-CM
099.51	Chlamydia trachomatis infection of pharynx	Diagnosis	ICD-9-CM
099.52	Chlamydia trachomatis infection of anus and rectum	Diagnosis	ICD-9-CM
099.53	Chlamydia trachomatis infection of lower genitourinary sites	Diagnosis	ICD-9-CM
099.54	Chlamydia trachomatis infection of other genitourinary sites	Diagnosis	ICD-9-CM
099.55	Chlamydia trachomatis infection of unspecified genitourinary site	Diagnosis	ICD-9-CM
099.56	Chlamydia trachomatis infection of peritoneum	Diagnosis	ICD-9-CM
099.59	Chlamydia trachomatis infection of other specified site	Diagnosis	ICD-9-CM
099.8	Other specified venereal diseases	Diagnosis	ICD-9-CM
099.9	Unspecified venereal disease	Diagnosis	ICD-9-CM
131	Trichomoniasis	Diagnosis	ICD-9-CM
131.0	Urogenital trichomoniasis	Diagnosis	ICD-9-CM
131.00	Urogenital trichomoniasis, NOS	Diagnosis	ICD-9-CM
131.01	Trichomonal vaginitis	Diagnosis	ICD-9-CM
131.02	Trichomonal urethritis	Diagnosis	ICD-9-CM
131.03	Trichomonal prostatitis	Diagnosis	ICD-9-CM
131.09	Urogenital trichomoniasis, NEC	Diagnosis	ICD-9-CM
131.8	Trichomoniasis NEC	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
131.9	Trichomoniasis NOS	Diagnosis	ICD-9-CM
647.2	Other maternal venereal diseases complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM
647.20	Other maternal venereal diseases, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-9-CM
647.21	Other maternal venereal diseases with delivery	Diagnosis	ICD-9-CM
647.22	Other maternal venereal diseases with delivery, with current postpartum complication	Diagnosis	ICD-9-CM
647.23	Other maternal venereal diseases, antepartum condition or complication	Diagnosis	ICD-9-CM
647.24	Other venereal diseases complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
A50.01	Early congenital syphilitic oculopathy	Diagnosis	ICD-10-CM
A50.02	Early congenital syphilitic osteochondropathy	Diagnosis	ICD-10-CM
A50.03	Early congenital syphilitic pharyngitis	Diagnosis	ICD-10-CM
A50.04	Early congenital syphilitic pneumonia	Diagnosis	ICD-10-CM
A50.05	Early congenital syphilitic rhinitis	Diagnosis	ICD-10-CM
A50.06	Early cutaneous congenital syphilis	Diagnosis	ICD-10-CM
A50.07	Early mucocutaneous congenital syphilis	Diagnosis	ICD-10-CM
A50.08	Early visceral congenital syphilis	Diagnosis	ICD-10-CM
A50.09	Other early congenital syphilis, symptomatic	Diagnosis	ICD-10-CM
A50.1	Early congenital syphilis, latent	Diagnosis	ICD-10-CM
A50.2	Early congenital syphilis, unspecified	Diagnosis	ICD-10-CM
A50.30	Late congenital syphilitic oculopathy, unspecified	Diagnosis	ICD-10-CM
A50.31	Late congenital syphilitic interstitial keratitis	Diagnosis	ICD-10-CM
A50.32	Late congenital syphilitic chorioretinitis	Diagnosis	ICD-10-CM
A50.39	Other late congenital syphilitic oculopathy	Diagnosis	ICD-10-CM
A50.40	Late congenital neurosyphilis, unspecified	Diagnosis	ICD-10-CM
A50.41	Late congenital syphilitic meningitis	Diagnosis	ICD-10-CM
A50.42	Late congenital syphilitic encephalitis	Diagnosis	ICD-10-CM
A50.43	Late congenital syphilitic polyneuropathy	Diagnosis	ICD-10-CM
A50.44	Late congenital syphilitic optic nerve atrophy	Diagnosis	ICD-10-CM
A50.45	Juvenile general paresis	Diagnosis	ICD-10-CM
A50.49	Other late congenital neurosyphilis	Diagnosis	ICD-10-CM
A50.51	Clutton's joints	Diagnosis	ICD-10-CM
A50.52	Hutchinson's teeth	Diagnosis	ICD-10-CM
A50.53	Hutchinson's triad	Diagnosis	ICD-10-CM
A50.54	Late congenital cardiovascular syphilis	Diagnosis	ICD-10-CM
A50.55	Late congenital syphilitic arthropathy	Diagnosis	ICD-10-CM
A50.56	Late congenital syphilitic osteochondropathy	Diagnosis	ICD-10-CM
A50.57	Syphilitic saddle nose	Diagnosis	ICD-10-CM
A50.59	Other late congenital syphilis, symptomatic	Diagnosis	ICD-10-CM
A50.6	Late congenital syphilis, latent	Diagnosis	ICD-10-CM
A50.7	Late congenital syphilis, unspecified	Diagnosis	ICD-10-CM
A50.9	Congenital syphilis, unspecified	Diagnosis	ICD-10-CM
A51.0	Primary genital syphilis	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
A51.1	Primary anal syphilis	Diagnosis	ICD-10-CM
A51.2	Primary syphilis of other sites	Diagnosis	ICD-10-CM
A51.31	Condyloma latum	Diagnosis	ICD-10-CM
A51.32	Syphilitic alopecia	Diagnosis	ICD-10-CM
A51.39	Other secondary syphilis of skin	Diagnosis	ICD-10-CM
A51.41	Secondary syphilitic meningitis	Diagnosis	ICD-10-CM
A51.42	Secondary syphilitic female pelvic disease	Diagnosis	ICD-10-CM
A51.43	Secondary syphilitic oculopathy	Diagnosis	ICD-10-CM
A51.44	Secondary syphilitic nephritis	Diagnosis	ICD-10-CM
A51.45	Secondary syphilitic hepatitis	Diagnosis	ICD-10-CM
A51.46	Secondary syphilitic osteopathy	Diagnosis	ICD-10-CM
A51.49	Other secondary syphilitic conditions	Diagnosis	ICD-10-CM
A51.5	Early syphilis, latent	Diagnosis	ICD-10-CM
A51.9	Early syphilis, unspecified	Diagnosis	ICD-10-CM
A52.00	Cardiovascular syphilis, unspecified	Diagnosis	ICD-10-CM
A52.01	Syphilitic aneurysm of aorta	Diagnosis	ICD-10-CM
A52.02	Syphilitic aortitis	Diagnosis	ICD-10-CM
A52.03	Syphilitic endocarditis	Diagnosis	ICD-10-CM
A52.04	Syphilitic cerebral arteritis	Diagnosis	ICD-10-CM
A52.05	Other cerebrovascular syphilis	Diagnosis	ICD-10-CM
A52.06	Other syphilitic heart involvement	Diagnosis	ICD-10-CM
A52.09	Other cardiovascular syphilis	Diagnosis	ICD-10-CM
A52.10	Symptomatic neurosyphilis, unspecified	Diagnosis	ICD-10-CM
A52.11	Tabes dorsalis	Diagnosis	ICD-10-CM
A52.12	Other cerebrospinal syphilis	Diagnosis	ICD-10-CM
A52.13	Late syphilitic meningitis	Diagnosis	ICD-10-CM
A52.14	Late syphilitic encephalitis	Diagnosis	ICD-10-CM
A52.15	Late syphilitic neuropathy	Diagnosis	ICD-10-CM
A52.16	Charcot's arthropathy (tabetic)	Diagnosis	ICD-10-CM
A52.17	General paresis	Diagnosis	ICD-10-CM
A52.19	Other symptomatic neurosyphilis	Diagnosis	ICD-10-CM
A52.2	Asymptomatic neurosyphilis	Diagnosis	ICD-10-CM
A52.3	Neurosyphilis, unspecified	Diagnosis	ICD-10-CM
A52.71	Late syphilitic oculopathy	Diagnosis	ICD-10-CM
A52.72	Syphilis of lung and bronchus	Diagnosis	ICD-10-CM
A52.73	Symptomatic late syphilis of other respiratory organs	Diagnosis	ICD-10-CM
A52.74	Syphilis of liver and other viscera	Diagnosis	ICD-10-CM
A52.75	Syphilis of kidney and ureter	Diagnosis	ICD-10-CM
A52.76	Other genitourinary symptomatic late syphilis	Diagnosis	ICD-10-CM
A52.77	Syphilis of bone and joint	Diagnosis	ICD-10-CM
A52.78	Syphilis of other musculoskeletal tissue	Diagnosis	ICD-10-CM
A52.79	Other symptomatic late syphilis	Diagnosis	ICD-10-CM
A52.8	Late syphilis, latent	Diagnosis	ICD-10-CM
A52.9	Late syphilis, unspecified	Diagnosis	ICD-10-CM
A53.0	Latent syphilis, unspecified as early or late	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
A53.9	Syphilis, unspecified	Diagnosis	ICD-10-CM
A54.00	Gonococcal infection of lower genitourinary tract, unspecified	Diagnosis	ICD-10-CM
A54.01	Gonococcal cystitis and urethritis, unspecified	Diagnosis	ICD-10-CM
A54.02	Gonococcal vulvovaginitis, unspecified	Diagnosis	ICD-10-CM
A54.03	Gonococcal cervicitis, unspecified	Diagnosis	ICD-10-CM
A54.09	Other gonococcal infection of lower genitourinary tract	Diagnosis	ICD-10-CM
A54.1	Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess	Diagnosis	ICD-10-CM
A54.21	Gonococcal infection of kidney and ureter	Diagnosis	ICD-10-CM
A54.22	Gonococcal prostatitis	Diagnosis	ICD-10-CM
A54.23	Gonococcal infection of other male genital organs	Diagnosis	ICD-10-CM
A54.24	Gonococcal female pelvic inflammatory disease	Diagnosis	ICD-10-CM
A54.29	Other gonococcal genitourinary infections	Diagnosis	ICD-10-CM
A54.30	Gonococcal infection of eye, unspecified	Diagnosis	ICD-10-CM
A54.31	Gonococcal conjunctivitis	Diagnosis	ICD-10-CM
A54.32	Gonococcal iridocyclitis	Diagnosis	ICD-10-CM
A54.33	Gonococcal keratitis	Diagnosis	ICD-10-CM
A54.39	Other gonococcal eye infection	Diagnosis	ICD-10-CM
A54.40	Gonococcal infection of musculoskeletal system, unspecified	Diagnosis	ICD-10-CM
A54.41	Gonococcal spondylopathy	Diagnosis	ICD-10-CM
A54.42	Gonococcal arthritis	Diagnosis	ICD-10-CM
A54.43	Gonococcal osteomyelitis	Diagnosis	ICD-10-CM
A54.49	Gonococcal infection of other musculoskeletal tissue	Diagnosis	ICD-10-CM
A54.5	Gonococcal pharyngitis	Diagnosis	ICD-10-CM
A54.6	Gonococcal infection of anus and rectum	Diagnosis	ICD-10-CM
A54.81	Gonococcal meningitis	Diagnosis	ICD-10-CM
A54.82	Gonococcal brain abscess	Diagnosis	ICD-10-CM
A54.83	Gonococcal heart infection	Diagnosis	ICD-10-CM
A54.84	Gonococcal pneumonia	Diagnosis	ICD-10-CM
A54.85	Gonococcal peritonitis	Diagnosis	ICD-10-CM
A54.86	Gonococcal sepsis	Diagnosis	ICD-10-CM
A54.89	Other gonococcal infections	Diagnosis	ICD-10-CM
A54.9	Gonococcal infection, unspecified	Diagnosis	ICD-10-CM
A55	Chlamydial lymphogranuloma (venereum)	Diagnosis	ICD-10-CM
A56.00	Chlamydial infection of lower genitourinary tract, unspecified	Diagnosis	ICD-10-CM
A56.01	Chlamydial cystitis and urethritis	Diagnosis	ICD-10-CM
A56.02	Chlamydial vulvovaginitis	Diagnosis	ICD-10-CM
A56.09	Other chlamydial infection of lower genitourinary tract	Diagnosis	ICD-10-CM
A56.11	Chlamydial female pelvic inflammatory disease	Diagnosis	ICD-10-CM
A56.19	Other chlamydial genitourinary infection	Diagnosis	ICD-10-CM
A56.2	Chlamydial infection of genitourinary tract, unspecified	Diagnosis	ICD-10-CM
A56.3	Chlamydial infection of anus and rectum	Diagnosis	ICD-10-CM
A56.4	Chlamydial infection of pharynx	Diagnosis	ICD-10-CM
A56.8	Sexually transmitted chlamydial infection of other sites	Diagnosis	ICD-10-CM
A57	Chancroid	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
A58	Granuloma inguinale	Diagnosis	ICD-10-CM
A59.00	Urogenital trichomoniasis, unspecified	Diagnosis	ICD-10-CM
A59.01	Trichomonal vulvovaginitis	Diagnosis	ICD-10-CM
A59.02	Trichomonal prostatitis	Diagnosis	ICD-10-CM
A59.03	Trichomonal cystitis and urethritis	Diagnosis	ICD-10-CM
A59.09	Other urogenital trichomoniasis	Diagnosis	ICD-10-CM
A59.8	Trichomoniasis of other sites	Diagnosis	ICD-10-CM
A59.9	Trichomoniasis, unspecified	Diagnosis	ICD-10-CM
A60.00	Herpesviral infection of urogenital system, unspecified	Diagnosis	ICD-10-CM
A60.01	Herpesviral infection of penis	Diagnosis	ICD-10-CM
A60.02	Herpesviral infection of other male genital organs	Diagnosis	ICD-10-CM
A60.03	Herpesviral cervicitis	Diagnosis	ICD-10-CM
A60.04	Herpesviral vulvovaginitis	Diagnosis	ICD-10-CM
A60.09	Herpesviral infection of other urogenital tract	Diagnosis	ICD-10-CM
A60.1	Herpesviral infection of perianal skin and rectum	Diagnosis	ICD-10-CM
A60.9	Anogenital herpesviral infection, unspecified	Diagnosis	ICD-10-CM
A63.0	Anogenital (venereal) warts	Diagnosis	ICD-10-CM
A63.8	Other specified predominantly sexually transmitted diseases	Diagnosis	ICD-10-CM
A64	Unspecified sexually transmitted disease	Diagnosis	ICD-10-CM
O98.311	Other infections with a predominantly sexual mode of transmission complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O98.312	Other infections with a predominantly sexual mode of transmission complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O98.313	Other infections with a predominantly sexual mode of transmission complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O98.319	Other infections with a predominantly sexual mode of transmission complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O98.32	Other infections with a predominantly sexual mode of transmission complicating childbirth	Diagnosis	ICD-10-CM
O98.33	Other infections with a predominantly sexual mode of transmission complicating the puerperium	Diagnosis	ICD-10-CM
V01.6	Contact with or exposure to venereal diseases	Diagnosis	ICD-9-CM
V02.8	Carrier or suspected carrier of other venereal diseases	Diagnosis	ICD-9-CM
Z20.2	mode of transmission	Diagnosis	ICD-10-CM
Z22.4	Carrier of infections with a predominantly sexual mode of transmission	Diagnosis	ICD-10-CM
Sickle Cell Anemia			
282.41	Sickle-cell thalassemia without crisis	Diagnosis	ICD-9-CM
282.42	Sickle-cell thalassemia with crisis	Diagnosis	ICD-9-CM
282.60	Sickle-cell disease, unspecified	Diagnosis	ICD-9-CM
282.61	Hb-SS disease without crisis	Diagnosis	ICD-9-CM
282.62	Hb-SS disease with crisis	Diagnosis	ICD-9-CM
282.63	Sickle-cell/Hb-C disease without crisis	Diagnosis	ICD-9-CM
282.64	Sickle-cell/Hb-C disease with crisis	Diagnosis	ICD-9-CM
282.68	Other sickle-cell disease without crisis	Diagnosis	ICD-9-CM
282.69	Other sickle-cell disease with crisis	Diagnosis	ICD-9-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
D57.00	Hb-SS disease with crisis, unspecified	Diagnosis	ICD-10-CM
D57.01	Hb-SS disease with acute chest syndrome	Diagnosis	ICD-10-CM
D57.02	Hb-SS disease with splenic sequestration	Diagnosis	ICD-10-CM
D57.1	Sickle-cell disease without crisis	Diagnosis	ICD-10-CM
D57.20	Sickle-cell/Hb-C disease without crisis	Diagnosis	ICD-10-CM
D57.211	Sickle-cell/Hb-C disease with acute chest syndrome	Diagnosis	ICD-10-CM
D57.212	Sickle-cell/Hb-C disease with splenic sequestration	Diagnosis	ICD-10-CM
D57.219	Sickle-cell/Hb-C disease with crisis, unspecified	Diagnosis	ICD-10-CM
D57.40	Sickle-cell thalassemia without crisis	Diagnosis	ICD-10-CM
D57.411	Sickle-cell thalassemia, unspecified, with acute chest syndrome	Diagnosis	ICD-10-CM
D57.412	Sickle-cell thalassemia, unspecified, with splenic sequestration	Diagnosis	ICD-10-CM
D57.419	Sickle-cell thalassemia, unspecified, with crisis	Diagnosis	ICD-10-CM
D57.80	Other sickle-cell disorders without crisis	Diagnosis	ICD-10-CM
D57.811	Other sickle-cell disorders with acute chest syndrome	Diagnosis	ICD-10-CM
D57.812	Other sickle-cell disorders with splenic sequestration	Diagnosis	ICD-10-CM
D57.819	Other sickle-cell disorders with crisis, unspecified	Diagnosis	ICD-10-CM
Sinusitis			
461	Acute sinusitis	Diagnosis	ICD-9-CM
461.0	Acute maxillary sinusitis	Diagnosis	ICD-9-CM
461.1	Acute frontal sinusitis	Diagnosis	ICD-9-CM
461.2	Acute ethmoidal sinusitis	Diagnosis	ICD-9-CM
461.3	Acute sphenoidal sinusitis	Diagnosis	ICD-9-CM
461.8	Other acute sinusitis	Diagnosis	ICD-9-CM
461.9	Acute sinusitis, unspecified	Diagnosis	ICD-9-CM
473	Chronic sinusitis	Diagnosis	ICD-9-CM
473.0	Chronic maxillary sinusitis	Diagnosis	ICD-9-CM
473.1	Chronic frontal sinusitis	Diagnosis	ICD-9-CM
473.2	Chronic ethmoidal sinusitis	Diagnosis	ICD-9-CM
473.3	Chronic sphenoidal sinusitis	Diagnosis	ICD-9-CM
473.8	Other chronic sinusitis	Diagnosis	ICD-9-CM
473.9	Unspecified sinusitis (chronic)	Diagnosis	ICD-9-CM
J01.00	Acute maxillary sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.01	Acute recurrent maxillary sinusitis	Diagnosis	ICD-10-CM
J01.10	Acute frontal sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.11	Acute recurrent frontal sinusitis	Diagnosis	ICD-10-CM
J01.20	Acute ethmoidal sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.21	Acute recurrent ethmoidal sinusitis	Diagnosis	ICD-10-CM
J01.30	Acute sphenoidal sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.31	Acute recurrent sphenoidal sinusitis	Diagnosis	ICD-10-CM
J01.40	Acute pansinusitis, unspecified	Diagnosis	ICD-10-CM
J01.41	Acute recurrent pansinusitis	Diagnosis	ICD-10-CM
J01.80	Other acute sinusitis	Diagnosis	ICD-10-CM
J01.81	Other acute recurrent sinusitis	Diagnosis	ICD-10-CM
J01.90	Acute sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.91	Acute recurrent sinusitis, unspecified	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
J32.0	Chronic maxillary sinusitis	Diagnosis	ICD-10-CM
J32.1	Chronic frontal sinusitis	Diagnosis	ICD-10-CM
J32.2	Chronic ethmoidal sinusitis	Diagnosis	ICD-10-CM
J32.3	Chronic sphenoidal sinusitis	Diagnosis	ICD-10-CM
J32.4	Chronic pansinusitis	Diagnosis	ICD-10-CM
J32.8	Other chronic sinusitis	Diagnosis	ICD-10-CM
J32.9	Chronic sinusitis, unspecified	Diagnosis	ICD-10-CM
Spina Bifida			
741	Spina bifida	Diagnosis	ICD-9-CM
741.0	Spina bifida with hydrocephalus	Diagnosis	ICD-9-CM
741.00	Spina bifida with hydrocephalus, unspecified region	Diagnosis	ICD-9-CM
741.01	Spina bifida with hydrocephalus, cervical region	Diagnosis	ICD-9-CM
741.02	Spina bifida with hydrocephalus, dorsal (thoracic) region	Diagnosis	ICD-9-CM
741.03	Spina bifida with hydrocephalus, lumbar region	Diagnosis	ICD-9-CM
741.9	Spina bifida without mention of hydrocephalus	Diagnosis	ICD-9-CM
741.90	Spina bifida without mention of hydrocephalus, unspecified region	Diagnosis	ICD-9-CM
741.91	Spina bifida without mention of hydrocephalus, cervical region	Diagnosis	ICD-9-CM
741.92	Spina bifida without mention of hydrocephalus, dorsal (thoracic) region	Diagnosis	ICD-9-CM
741.93	Spina bifida without mention of hydrocephalus, lumbar region	Diagnosis	ICD-9-CM
Q05.0	Cervical spina bifida with hydrocephalus	Diagnosis	ICD-10-CM
Q05.1	Thoracic spina bifida with hydrocephalus	Diagnosis	ICD-10-CM
Q05.2	Lumbar spina bifida with hydrocephalus	Diagnosis	ICD-10-CM
Q05.3	Sacral spina bifida with hydrocephalus	Diagnosis	ICD-10-CM
Q05.4	Unspecified spina bifida with hydrocephalus	Diagnosis	ICD-10-CM
Q05.5	Cervical spina bifida without hydrocephalus	Diagnosis	ICD-10-CM
Q05.6	Thoracic spina bifida without hydrocephalus	Diagnosis	ICD-10-CM
Q05.7	Lumbar spina bifida without hydrocephalus	Diagnosis	ICD-10-CM
Q05.8	Sacral spina bifida without hydrocephalus	Diagnosis	ICD-10-CM
Q05.9	Spina bifida, unspecified	Diagnosis	ICD-10-CM
Q07.01	Arnold-Chiari syndrome with spina bifida	Diagnosis	ICD-10-CM
Substance Use Disorder			
291.0	Alcohol withdrawal delirium	Diagnosis	ICD-9-CM
291.1	Alcohol-induced persisting amnesic disorder	Diagnosis	ICD-9-CM
291.2	Alcohol-induced persisting dementia	Diagnosis	ICD-9-CM
291.3	Alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-9-CM
291.4	Idiosyncratic alcohol intoxication	Diagnosis	ICD-9-CM
291.5	Alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-9-CM
291.8	Other specified alcohol-induced mental disorders	Diagnosis	ICD-9-CM
291.81	Alcohol withdrawal	Diagnosis	ICD-9-CM
291.82	Alcohol induced sleep disorders	Diagnosis	ICD-9-CM
291.89	Other specified alcohol-induced mental disorders	Diagnosis	ICD-9-CM
291.9	Unspecified alcohol-induced mental disorders	Diagnosis	ICD-9-CM
292.0	Drug withdrawal	Diagnosis	ICD-9-CM
292.11	Drug-induced psychotic disorder with delusions	Diagnosis	ICD-9-CM
292.12	Drug-induced psychotic disorder with hallucinations	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
292.2	Pathological drug intoxication	Diagnosis	ICD-9-CM
303.90	Other and unspecified alcohol dependence, unspecified	Diagnosis	ICD-9-CM
303.91	Other and unspecified alcohol dependence, continuous	Diagnosis	ICD-9-CM
303.92	Other and unspecified alcohol dependence, episodic	Diagnosis	ICD-9-CM
304.0	Opioid type dependence	Diagnosis	ICD-9-CM
304.00	Opioid type dependence, unspecified	Diagnosis	ICD-9-CM
304.01	Opioid type dependence, continuous	Diagnosis	ICD-9-CM
304.02	Opioid type dependence, episodic	Diagnosis	ICD-9-CM
304.10	Sedative, hypnotic or anxiolytic dependence, unspecified	Diagnosis	ICD-9-CM
304.11	Sedative, hypnotic or anxiolytic dependence, continuous	Diagnosis	ICD-9-CM
304.12	Sedative, hypnotic or anxiolytic dependence, episodic	Diagnosis	ICD-9-CM
304.2	Cocaine dependence	Diagnosis	ICD-9-CM
304.20	Cocaine dependence, unspecified	Diagnosis	ICD-9-CM
304.21	Cocaine dependence, continuous	Diagnosis	ICD-9-CM
304.22	Cocaine dependence, episodic	Diagnosis	ICD-9-CM
304.3	Cannabis dependence	Diagnosis	ICD-9-CM
304.30	Cannabis dependence, unspecified	Diagnosis	ICD-9-CM
304.31	Cannabis dependence, continuous	Diagnosis	ICD-9-CM
304.32	Cannabis dependence, episodic	Diagnosis	ICD-9-CM
304.4	Amphetamine and other psychostimulant dependence	Diagnosis	ICD-9-CM
304.40	Amphetamine and other psychostimulant dependence, unspecified	Diagnosis	ICD-9-CM
304.41	Amphetamine and other psychostimulant dependence, continuous	Diagnosis	ICD-9-CM
304.42	Amphetamine and other psychostimulant dependence, episodic	Diagnosis	ICD-9-CM
304.5	Hallucinogen dependence	Diagnosis	ICD-9-CM
304.50	Hallucinogen dependence, unspecified	Diagnosis	ICD-9-CM
304.51	Hallucinogen dependence, continuous	Diagnosis	ICD-9-CM
304.52	Hallucinogen dependence, episodic	Diagnosis	ICD-9-CM
304.6	Other specified drug dependence	Diagnosis	ICD-9-CM
304.60	Other specified drug dependence, unspecified	Diagnosis	ICD-9-CM
304.61	Other specified drug dependence, continuous	Diagnosis	ICD-9-CM
304.62	Other specified drug dependence, episodic	Diagnosis	ICD-9-CM
304.7	Combinations of opioid type drug with any other drug dependence	Diagnosis	ICD-9-CM
304.70	Combinations of opioid type drug with any other drug dependence, unspecified	Diagnosis	ICD-9-CM
304.71	Combinations of opioid type drug with any other drug dependence, continuous	Diagnosis	ICD-9-CM
304.72	Combinations of opioid type drug with any other drug dependence, episodic	Diagnosis	ICD-9-CM
304.8	Combinations of drug dependence excluding opioid type drug	Diagnosis	ICD-9-CM
304.80	Combinations of drug dependence excluding opioid type drug, unspecified	Diagnosis	ICD-9-CM
304.81	Combinations of drug dependence excluding opioid type drug, continuous	Diagnosis	ICD-9-CM
304.82	Combinations of drug dependence excluding opioid type drug, episodic	Diagnosis	ICD-9-CM
304.9	Unspecified drug dependence	Diagnosis	ICD-9-CM
304.90	Unspecified drug dependence, unspecified	Diagnosis	ICD-9-CM
304.91	Unspecified drug dependence, continuous	Diagnosis	ICD-9-CM
304.92	Unspecified drug dependence, episodic	Diagnosis	ICD-9-CM
305.00	Nondependent alcohol abuse, unspecified	Diagnosis	ICD-9-CM
305.01	Nondependent alcohol abuse, continuous	Diagnosis	ICD-9-CM
305.02	Nondependent alcohol abuse, episodic	Diagnosis	ICD-9-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
305.2	Nondependent cannabis abuse	Diagnosis	ICD-9-CM
305.20	Nondependent cannabis abuse, unspecified	Diagnosis	ICD-9-CM
305.21	Nondependent cannabis abuse, continuous	Diagnosis	ICD-9-CM
305.22	Nondependent cannabis abuse, episodic	Diagnosis	ICD-9-CM
305.3	Nondependent hallucinogen abuse	Diagnosis	ICD-9-CM
305.30	Nondependent hallucinogen abuse, unspecified	Diagnosis	ICD-9-CM
305.31	Nondependent hallucinogen abuse, continuous	Diagnosis	ICD-9-CM
305.32	Nondependent hallucinogen abuse, episodic	Diagnosis	ICD-9-CM
305.4	Nondependent sedative, hypnotic or anxiolytic abuse	Diagnosis	ICD-9-CM
305.40	Nondependent sedative, hypnotic or anxiolytic abuse, unspecified	Diagnosis	ICD-9-CM
305.41	Nondependent sedative hypnotic or anxiolytic abuse, continuous	Diagnosis	ICD-9-CM
305.42	Nondependent sedative, hypnotic or anxiolytic abuse, episodic	Diagnosis	ICD-9-CM
305.5	Nondependent opioid abuse	Diagnosis	ICD-9-CM
305.50	Nondependent opioid abuse, unspecified	Diagnosis	ICD-9-CM
305.51	Nondependent opioid abuse, continuous	Diagnosis	ICD-9-CM
305.52	Nondependent opioid abuse, episodic	Diagnosis	ICD-9-CM
305.6	Nondependent cocaine abuse	Diagnosis	ICD-9-CM
305.60	Nondependent cocaine abuse, unspecified	Diagnosis	ICD-9-CM
305.61	Nondependent cocaine abuse, continuous	Diagnosis	ICD-9-CM
305.62	Nondependent cocaine abuse, episodic	Diagnosis	ICD-9-CM
305.7	Nondependent amphetamine or related acting sympathomimetic abuse	Diagnosis	ICD-9-CM
305.70	Nondependent amphetamine or related acting sympathomimetic abuse, unspecified	Diagnosis	ICD-9-CM
305.71	Nondependent amphetamine or related acting sympathomimetic abuse, continuous	Diagnosis	ICD-9-CM
305.72	Nondependent amphetamine or related acting sympathomimetic abuse, episodic	Diagnosis	ICD-9-CM
305.8	Nondependent antidepressant type abuse	Diagnosis	ICD-9-CM
305.80	Nondependent antidepressant type abuse, unspecified	Diagnosis	ICD-9-CM
305.81	Nondependent antidepressant type abuse, continuous	Diagnosis	ICD-9-CM
305.82	Nondependent antidepressant type abuse, episodic	Diagnosis	ICD-9-CM
305.9	Other, mixed, or unspecified nondependent drug abuse	Diagnosis	ICD-9-CM
305.90	Other, mixed, or unspecified nondependent drug abuse, unspecified	Diagnosis	ICD-9-CM
305.91	Other, mixed, or unspecified nondependent drug abuse, continuous	Diagnosis	ICD-9-CM
305.92	Other, mixed, or unspecified nondependent drug abuse, episodic	Diagnosis	ICD-9-CM
357.5	Alcoholic polyneuropathy	Diagnosis	ICD-9-CM
425.5	Alcoholic cardiomyopathy	Diagnosis	ICD-9-CM
535.30	Alcoholic gastritis without mention of hemorrhage	Diagnosis	ICD-9-CM
535.31	Alcoholic gastritis with hemorrhage	Diagnosis	ICD-9-CM
571.0	Alcoholic fatty liver	Diagnosis	ICD-9-CM
571.1	Acute alcoholic hepatitis	Diagnosis	ICD-9-CM
571.2	Alcoholic cirrhosis of liver	Diagnosis	ICD-9-CM
571.3	Unspecified alcoholic liver damage	Diagnosis	ICD-9-CM
648.3	Maternal drug dependence complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM
648.30	unspecified as to episode of care	Diagnosis	ICD-9-CM
648.31	Maternal drug dependence, with delivery	Diagnosis	ICD-9-CM
648.32	Maternal drug dependence, with delivery, with current postpartum complication	Diagnosis	ICD-9-CM
648.33	Maternal drug dependence, antepartum	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
648.34	Maternal drug dependence complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
965.0	Poisoning by opiates and related narcotics	Diagnosis	ICD-9-CM
965.00	Poisoning by opium (alkaloids), unspecified	Diagnosis	ICD-9-CM
965.01	Poisoning by heroin	Diagnosis	ICD-9-CM
965.02	Poisoning by methadone	Diagnosis	ICD-9-CM
965.09	Poisoning by opiates and related narcotics, other	Diagnosis	ICD-9-CM
E935.1	Methadone causing averse effect in therapeutic use	Diagnosis	ICD-9-CM
F10.10	Alcohol abuse, uncomplicated	Diagnosis	ICD-10-CM
F10.120	Alcohol abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F10.121	Alcohol abuse with intoxication delirium	Diagnosis	ICD-10-CM
F10.129	Alcohol abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F10.14	Alcohol abuse with alcohol-induced mood disorder	Diagnosis	ICD-10-CM
F10.150	Alcohol abuse with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F10.151	Alcohol abuse with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F10.159	Alcohol abuse with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F10.180	Alcohol abuse with alcohol-induced anxiety disorder	Diagnosis	ICD-10-CM
F10.181	Alcohol abuse with alcohol-induced sexual dysfunction	Diagnosis	ICD-10-CM
F10.182	Alcohol abuse with alcohol-induced sleep disorder	Diagnosis	ICD-10-CM
F10.188	Alcohol abuse with other alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.19	Alcohol abuse with unspecified alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.20	Alcohol dependence, uncomplicated	Diagnosis	ICD-10-CM
F10.220	Alcohol dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F10.221	Alcohol dependence with intoxication delirium	Diagnosis	ICD-10-CM
F10.229	Alcohol dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F10.230	Alcohol dependence with withdrawal, uncomplicated	Diagnosis	ICD-10-CM
F10.231	Alcohol dependence with withdrawal delirium	Diagnosis	ICD-10-CM
F10.232	Alcohol dependence with withdrawal with perceptual disturbance	Diagnosis	ICD-10-CM
F10.239	Alcohol dependence with withdrawal, unspecified	Diagnosis	ICD-10-CM
F10.24	Alcohol dependence with alcohol-induced mood disorder	Diagnosis	ICD-10-CM
F10.250	Alcohol dependence with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F10.251	Alcohol dependence with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F10.259	Alcohol dependence with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F10.26	Alcohol dependence with alcohol-induced persisting amnesic disorder	Diagnosis	ICD-10-CM
F10.27	Alcohol dependence with alcohol-induced persisting dementia	Diagnosis	ICD-10-CM
F10.280	Alcohol dependence with alcohol-induced anxiety disorder	Diagnosis	ICD-10-CM
F10.281	Alcohol dependence with alcohol-induced sexual dysfunction	Diagnosis	ICD-10-CM
F10.282	Alcohol dependence with alcohol-induced sleep disorder	Diagnosis	ICD-10-CM
F10.288	Alcohol dependence with other alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.29	Alcohol dependence with unspecified alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.94	Alcohol use, unspecified with alcohol-induced mood disorder	Diagnosis	ICD-10-CM
F10.950	Alcohol use, unspecified with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F10.951	Alcohol use, unspecified with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F10.959	Alcohol use, unspecified with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F10.96	Alcohol use, unspecified with alcohol-induced persisting amnesic disorder	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
F10.97	Alcohol use, unspecified with alcohol-induced persisting dementia	Diagnosis	ICD-10-CM
F10.980	Alcohol use, unspecified with alcohol-induced anxiety disorder	Diagnosis	ICD-10-CM
F10.981	Alcohol use, unspecified with alcohol-induced sexual dysfunction	Diagnosis	ICD-10-CM
F10.982	Alcohol use, unspecified with alcohol-induced sleep disorder	Diagnosis	ICD-10-CM
F10.988	Alcohol use, unspecified with other alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.99	Alcohol use, unspecified with unspecified alcohol-induced disorder	Diagnosis	ICD-10-CM
F11.10	Opioid abuse, uncomplicated	Diagnosis	ICD-10-CM
F11.120	Opioid abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F11.121	Opioid abuse with intoxication delirium	Diagnosis	ICD-10-CM
F11.122	Opioid abuse with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F11.129	Opioid abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F11.14	Opioid abuse with opioid-induced mood disorder	Diagnosis	ICD-10-CM
F11.150	Opioid abuse with opioid-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F11.151	Opioid abuse with opioid-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F11.159	Opioid abuse with opioid-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F11.181	Opioid abuse with opioid-induced sexual dysfunction	Diagnosis	ICD-10-CM
F11.182	Opioid abuse with opioid-induced sleep disorder	Diagnosis	ICD-10-CM
F11.188	Opioid abuse with other opioid-induced disorder	Diagnosis	ICD-10-CM
F11.19	Opioid abuse with unspecified opioid-induced disorder	Diagnosis	ICD-10-CM
F11.20	Opioid dependence, uncomplicated	Diagnosis	ICD-10-CM
F11.220	Opioid dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F11.221	Opioid dependence with intoxication delirium	Diagnosis	ICD-10-CM
F11.222	Opioid dependence with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F11.229	Opioid dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F11.23	Opioid dependence with withdrawal	Diagnosis	ICD-10-CM
F11.24	Opioid dependence with opioid-induced mood disorder	Diagnosis	ICD-10-CM
F11.250	Opioid dependence with opioid-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F11.251	Opioid dependence with opioid-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F11.259	Opioid dependence with opioid-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F11.281	Opioid dependence with opioid-induced sexual dysfunction	Diagnosis	ICD-10-CM
F11.282	Opioid dependence with opioid-induced sleep disorder	Diagnosis	ICD-10-CM
F11.288	Opioid dependence with other opioid-induced disorder	Diagnosis	ICD-10-CM
F11.29	Opioid dependence with unspecified opioid-induced disorder	Diagnosis	ICD-10-CM
F11.93	Opioid use, unspecified with withdrawal	Diagnosis	ICD-10-CM
F11.94	Opioid use, unspecified with opioid-induced mood disorder	Diagnosis	ICD-10-CM
F11.950	Opioid use, unspecified with opioid-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F11.951	Opioid use, unspecified with opioid-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F11.959	Opioid use, unspecified with opioid-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F11.981	Opioid use, unspecified with opioid-induced sexual dysfunction	Diagnosis	ICD-10-CM
F11.982	Opioid use, unspecified with opioid-induced sleep disorder	Diagnosis	ICD-10-CM
F11.988	Opioid use, unspecified with other opioid-induced disorder	Diagnosis	ICD-10-CM
F11.99	Opioid use, unspecified with unspecified opioid-induced disorder	Diagnosis	ICD-10-CM
F12.10	Cannabis abuse, uncomplicated	Diagnosis	ICD-10-CM
F12.120	Cannabis abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F12.121	Cannabis abuse with intoxication delirium	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
F12.122	Cannabis abuse with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F12.129	Cannabis abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F12.150	Cannabis abuse with psychotic disorder with delusions	Diagnosis	ICD-10-CM
F12.151	Cannabis abuse with psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F12.159	Cannabis abuse with psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F12.180	Cannabis abuse with cannabis-induced anxiety disorder	Diagnosis	ICD-10-CM
F12.188	Cannabis abuse with other cannabis-induced disorder	Diagnosis	ICD-10-CM
F12.19	Cannabis abuse with unspecified cannabis-induced disorder	Diagnosis	ICD-10-CM
F12.20	Cannabis dependence, uncomplicated	Diagnosis	ICD-10-CM
F12.220	Cannabis dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F12.221	Cannabis dependence with intoxication delirium	Diagnosis	ICD-10-CM
F12.222	Cannabis dependence with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F12.229	Cannabis dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F12.250	Cannabis dependence with psychotic disorder with delusions	Diagnosis	ICD-10-CM
F12.251	Cannabis dependence with psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F12.259	Cannabis dependence with psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F12.280	Cannabis dependence with cannabis-induced anxiety disorder	Diagnosis	ICD-10-CM
F12.288	Cannabis dependence with other cannabis-induced disorder	Diagnosis	ICD-10-CM
F12.29	Cannabis dependence with unspecified cannabis-induced disorder	Diagnosis	ICD-10-CM
F12.90	Cannabis use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F12.920	Cannabis use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F12.921	Cannabis use, unspecified with intoxication delirium	Diagnosis	ICD-10-CM
F12.922	Cannabis use, unspecified with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F12.929	Cannabis use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F12.950	Cannabis use, unspecified with psychotic disorder with delusions	Diagnosis	ICD-10-CM
F12.951	Cannabis use, unspecified with psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F12.959	Cannabis use, unspecified with psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F12.980	Cannabis use, unspecified with anxiety disorder	Diagnosis	ICD-10-CM
F12.988	Cannabis use, unspecified with other cannabis-induced disorder	Diagnosis	ICD-10-CM
F12.99	Cannabis use, unspecified with unspecified cannabis-induced disorder	Diagnosis	ICD-10-CM
F13.10	Sedative, hypnotic or anxiolytic abuse, uncomplicated	Diagnosis	ICD-10-CM
F13.120	Sedative, hypnotic or anxiolytic abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F13.121	Sedative, hypnotic or anxiolytic abuse with intoxication delirium	Diagnosis	ICD-10-CM
F13.129	Sedative, hypnotic or anxiolytic abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F13.14	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced mood disorder	Diagnosis	ICD-10-CM
F13.150	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F13.151	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F13.159	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F13.180	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced anxiety disorder	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
F13.181	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced sexual dysfunction	Diagnosis	ICD-10-CM
F13.182	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced sleep disorder	Diagnosis	ICD-10-CM
F13.188	Sedative, hypnotic or anxiolytic abuse with other sedative, hypnotic or anxiolytic-induced disorder	Diagnosis	ICD-10-CM
F13.19	Sedative, hypnotic or anxiolytic abuse with unspecified sedative, hypnotic or anxiolytic-induced disorder	Diagnosis	ICD-10-CM
F13.20	Sedative, hypnotic or anxiolytic dependence, uncomplicated	Diagnosis	ICD-10-CM
F13.220	Sedative, hypnotic or anxiolytic dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F13.221	Sedative, hypnotic or anxiolytic dependence with intoxication delirium	Diagnosis	ICD-10-CM
F13.229	Sedative, hypnotic or anxiolytic dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F13.230	Sedative, hypnotic or anxiolytic dependence with withdrawal, uncomplicated	Diagnosis	ICD-10-CM
F13.231	Sedative, hypnotic or anxiolytic dependence with withdrawal delirium	Diagnosis	ICD-10-CM
F13.232	Sedative, hypnotic or anxiolytic dependence with withdrawal with perceptual disturbance	Diagnosis	ICD-10-CM
F13.239	Sedative, hypnotic or anxiolytic dependence with withdrawal, unspecified	Diagnosis	ICD-10-CM
F13.24	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced mood disorder	Diagnosis	ICD-10-CM
F13.250	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F13.251	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F13.259	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F13.26	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced persisting amnesic disorder	Diagnosis	ICD-10-CM
F13.27	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced persisting dementia	Diagnosis	ICD-10-CM
F13.280	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced anxiety disorder	Diagnosis	ICD-10-CM
F13.281	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced sexual dysfunction	Diagnosis	ICD-10-CM
F13.282	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced sleep disorder	Diagnosis	ICD-10-CM
F13.288	Sedative, hypnotic or anxiolytic dependence with other sedative, hypnotic or anxiolytic-induced disorder	Diagnosis	ICD-10-CM
F13.29	Sedative, hypnotic or anxiolytic dependence with unspecified sedative, hypnotic or anxiolytic-induced disorder	Diagnosis	ICD-10-CM
F13.90	Sedative, hypnotic, or anxiolytic use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F13.920	Sedative, hypnotic or anxiolytic use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F13.921	Sedative, hypnotic or anxiolytic use, unspecified with intoxication delirium	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
F13.929	Sedative, hypnotic or anxiolytic use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F13.930	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal, uncomplicated	Diagnosis	ICD-10-CM
F13.931	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal delirium	Diagnosis	ICD-10-CM
F13.932	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal with perceptual disturbances	Diagnosis	ICD-10-CM
F13.939	Sedative, hypnotic or anxiolytic use, unspecified with withdrawal, unspecified	Diagnosis	ICD-10-CM
F13.94	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced mood disorder	Diagnosis	ICD-10-CM
F13.950	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F13.951	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F13.959	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F13.96	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced persisting amnesic disorder	Diagnosis	ICD-10-CM
F13.97	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced persisting dementia	Diagnosis	ICD-10-CM
F13.980	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced anxiety disorder	Diagnosis	ICD-10-CM
F13.981	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced sexual dysfunction	Diagnosis	ICD-10-CM
F13.982	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced sleep disorder	Diagnosis	ICD-10-CM
F13.988	Sedative, hypnotic or anxiolytic use, unspecified with other sedative, hypnotic or anxiolytic-induced disorder	Diagnosis	ICD-10-CM
F13.99	Sedative, hypnotic or anxiolytic use, unspecified with unspecified sedative, hypnotic or anxiolytic-induced disorder	Diagnosis	ICD-10-CM
F14.10	Cocaine abuse, uncomplicated	Diagnosis	ICD-10-CM
F14.120	Cocaine abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F14.121	Cocaine abuse with intoxication with delirium	Diagnosis	ICD-10-CM
F14.122	Cocaine abuse with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F14.129	Cocaine abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F14.14	Cocaine abuse with cocaine-induced mood disorder	Diagnosis	ICD-10-CM
F14.150	Cocaine abuse with cocaine-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F14.151	Cocaine abuse with cocaine-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F14.159	Cocaine abuse with cocaine-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F14.180	Cocaine abuse with cocaine-induced anxiety disorder	Diagnosis	ICD-10-CM
F14.181	Cocaine abuse with cocaine-induced sexual dysfunction	Diagnosis	ICD-10-CM
F14.182	Cocaine abuse with cocaine-induced sleep disorder	Diagnosis	ICD-10-CM
F14.188	Cocaine abuse with other cocaine-induced disorder	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
F14.19	Cocaine abuse with unspecified cocaine-induced disorder	Diagnosis	ICD-10-CM
F14.20	Cocaine dependence, uncomplicated	Diagnosis	ICD-10-CM
F14.220	Cocaine dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F14.221	Cocaine dependence with intoxication delirium	Diagnosis	ICD-10-CM
F14.222	Cocaine dependence with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F14.229	Cocaine dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F14.23	Cocaine dependence with withdrawal	Diagnosis	ICD-10-CM
F14.24	Cocaine dependence with cocaine-induced mood disorder	Diagnosis	ICD-10-CM
F14.250	Cocaine dependence with cocaine-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F14.251	Cocaine dependence with cocaine-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F14.259	Cocaine dependence with cocaine-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F14.280	Cocaine dependence with cocaine-induced anxiety disorder	Diagnosis	ICD-10-CM
F14.281	Cocaine dependence with cocaine-induced sexual dysfunction	Diagnosis	ICD-10-CM
F14.282	Cocaine dependence with cocaine-induced sleep disorder	Diagnosis	ICD-10-CM
F14.288	Cocaine dependence with other cocaine-induced disorder	Diagnosis	ICD-10-CM
F14.29	Cocaine dependence with unspecified cocaine-induced disorder	Diagnosis	ICD-10-CM
F14.90	Cocaine use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F14.920	Cocaine use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F14.921	Cocaine use, unspecified with intoxication delirium	Diagnosis	ICD-10-CM
F14.922	Cocaine use, unspecified with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F14.929	Cocaine use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F14.94	Cocaine use, unspecified with cocaine-induced mood disorder	Diagnosis	ICD-10-CM
F14.950	Cocaine use, unspecified with cocaine-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F14.951	Cocaine use, unspecified with cocaine-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F14.959	Cocaine use, unspecified with cocaine-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F14.980	Cocaine use, unspecified with cocaine-induced anxiety disorder	Diagnosis	ICD-10-CM
F14.981	Cocaine use, unspecified with cocaine-induced sexual dysfunction	Diagnosis	ICD-10-CM
F14.982	Cocaine use, unspecified with cocaine-induced sleep disorder	Diagnosis	ICD-10-CM
F14.988	Cocaine use, unspecified with other cocaine-induced disorder	Diagnosis	ICD-10-CM
F14.99	Cocaine use, unspecified with unspecified cocaine-induced disorder	Diagnosis	ICD-10-CM
F15.10	Other stimulant abuse, uncomplicated	Diagnosis	ICD-10-CM
F15.120	Other stimulant abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F15.121	Other stimulant abuse with intoxication delirium	Diagnosis	ICD-10-CM
F15.122	Other stimulant abuse with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F15.129	Other stimulant abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F15.14	Other stimulant abuse with stimulant-induced mood disorder	Diagnosis	ICD-10-CM
F15.150	Other stimulant abuse with stimulant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F15.151	Other stimulant abuse with stimulant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F15.159	Other stimulant abuse with stimulant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F15.180	Other stimulant abuse with stimulant-induced anxiety disorder	Diagnosis	ICD-10-CM
F15.181	Other stimulant abuse with stimulant-induced sexual dysfunction	Diagnosis	ICD-10-CM
F15.182	Other stimulant abuse with stimulant-induced sleep disorder	Diagnosis	ICD-10-CM
F15.188	Other stimulant abuse with other stimulant-induced disorder	Diagnosis	ICD-10-CM
F15.19	Other stimulant abuse with unspecified stimulant-induced disorder	Diagnosis	ICD-10-CM
F15.20	Other stimulant dependence, uncomplicated	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
F15.220	Other stimulant dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F15.221	Other stimulant dependence with intoxication delirium	Diagnosis	ICD-10-CM
F15.222	Other stimulant dependence with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F15.229	Other stimulant dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F15.23	Other stimulant dependence with withdrawal	Diagnosis	ICD-10-CM
F15.24	Other stimulant dependence with stimulant-induced mood disorder	Diagnosis	ICD-10-CM
F15.250		Diagnosis	ICD-10-CM
	Other stimulant dependence with stimulant-induced psychotic disorder with delusions		
F15.251	Other stimulant dependence with stimulant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F15.259	Other stimulant dependence with stimulant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F15.280	Other stimulant dependence with stimulant-induced anxiety disorder	Diagnosis	ICD-10-CM
F15.281	Other stimulant dependence with stimulant-induced sexual dysfunction	Diagnosis	ICD-10-CM
F15.282	Other stimulant dependence with stimulant-induced sleep disorder	Diagnosis	ICD-10-CM
F15.288	Other stimulant dependence with other stimulant-induced disorder	Diagnosis	ICD-10-CM
F15.29	Other stimulant dependence with unspecified stimulant-induced disorder	Diagnosis	ICD-10-CM
F15.90	Other stimulant use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F15.920	Other stimulant use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F15.921	Other stimulant use, unspecified with intoxication delirium	Diagnosis	ICD-10-CM
F15.922	Other stimulant use, unspecified with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F15.929	Other stimulant use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F15.93	Other stimulant use, unspecified with withdrawal	Diagnosis	ICD-10-CM
F15.94	Other stimulant use, unspecified with stimulant-induced mood disorder	Diagnosis	ICD-10-CM
F15.950	Other stimulant use, unspecified with stimulant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F15.951	hallucinations	Diagnosis	ICD-10-CM
F15.959	unspecified	Diagnosis	ICD-10-CM
F15.980	Other stimulant use, unspecified with stimulant-induced anxiety disorder	Diagnosis	ICD-10-CM
F15.981	Other stimulant use, unspecified with stimulant-induced sexual dysfunction	Diagnosis	ICD-10-CM
F15.982	Other stimulant use, unspecified with stimulant-induced sleep disorder	Diagnosis	ICD-10-CM
F15.988	Other stimulant use, unspecified with other stimulant-induced disorder	Diagnosis	ICD-10-CM
F15.99	Other stimulant use, unspecified with unspecified stimulant-induced disorder	Diagnosis	ICD-10-CM
F16.10	Hallucinogen abuse, uncomplicated	Diagnosis	ICD-10-CM
F16.120	Hallucinogen abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F16.121	Hallucinogen abuse with intoxication with delirium	Diagnosis	ICD-10-CM
F16.122	Hallucinogen abuse with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F16.129	Hallucinogen abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F16.14	Hallucinogen abuse with hallucinogen-induced mood disorder	Diagnosis	ICD-10-CM
F16.150	Hallucinogen abuse with hallucinogen-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F16.151		Diagnosis	ICD-10-CM
	Hallucinogen abuse with hallucinogen-induced psychotic disorder with hallucinations		
F16.159	Hallucinogen abuse with hallucinogen-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F16.180	Hallucinogen abuse with hallucinogen-induced anxiety disorder	Diagnosis	ICD-10-CM
F16.183	Hallucinogen abuse with hallucinogen persisting perception disorder (flashbacks)	Diagnosis	ICD-10-CM
F16.188	Hallucinogen abuse with other hallucinogen-induced disorder	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
F16.19	Hallucinogen abuse with unspecified hallucinogen-induced disorder	Diagnosis	ICD-10-CM
F16.20	Hallucinogen dependence, uncomplicated	Diagnosis	ICD-10-CM
F16.220	Hallucinogen dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F16.221	Hallucinogen dependence with intoxication with delirium	Diagnosis	ICD-10-CM
F16.229	Hallucinogen dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F16.24	Hallucinogen dependence with hallucinogen-induced mood disorder	Diagnosis	ICD-10-CM
F16.250		Diagnosis	ICD-10-CM
	Hallucinogen dependence with hallucinogen-induced psychotic disorder with delusions		
F16.251	Hallucinogen dependence with hallucinogen-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F16.259	Hallucinogen dependence with hallucinogen-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F16.280	Hallucinogen dependence with hallucinogen-induced anxiety disorder	Diagnosis	ICD-10-CM
F16.283	Hallucinogen dependence with hallucinogen persisting perception disorder (flashbacks)	Diagnosis	ICD-10-CM
F16.288	Hallucinogen dependence with other hallucinogen-induced disorder	Diagnosis	ICD-10-CM
F16.29	Hallucinogen dependence with unspecified hallucinogen-induced disorder	Diagnosis	ICD-10-CM
F16.90	Hallucinogen use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F16.920	Hallucinogen use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F16.921	Hallucinogen use, unspecified with intoxication with delirium	Diagnosis	ICD-10-CM
F16.929	Hallucinogen use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F16.94	Hallucinogen use, unspecified with hallucinogen-induced mood disorder	Diagnosis	ICD-10-CM
F16.950	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F16.951	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F16.959	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F16.980	Hallucinogen use, unspecified with hallucinogen-induced anxiety disorder	Diagnosis	ICD-10-CM
F16.983	Hallucinogen use, unspecified with hallucinogen persisting perception disorder (flashbacks)	Diagnosis	ICD-10-CM
F16.988	Hallucinogen use, unspecified with other hallucinogen-induced disorder	Diagnosis	ICD-10-CM
F16.99	Hallucinogen use, unspecified with unspecified hallucinogen-induced disorder	Diagnosis	ICD-10-CM
F17.203	Nicotine dependence unspecified, with withdrawal	Diagnosis	ICD-10-CM
F17.208	Nicotine dependence, unspecified, with other nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.209	Nicotine dependence, unspecified, with unspecified nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.213	Nicotine dependence, cigarettes, with withdrawal	Diagnosis	ICD-10-CM
F17.218	Nicotine dependence, cigarettes, with other nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.219	Nicotine dependence, cigarettes, with unspecified nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.223	Nicotine dependence, chewing tobacco, with withdrawal	Diagnosis	ICD-10-CM
F17.228	Nicotine dependence, chewing tobacco, with other nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.229	Nicotine dependence, chewing tobacco, with unspecified nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.293	Nicotine dependence, other tobacco product, with withdrawal	Diagnosis	ICD-10-CM
F17.298	Nicotine dependence, other tobacco product, with other nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.299	Nicotine dependence, other tobacco product, with unspecified nicotine-induced disorders	Diagnosis	ICD-10-CM
F18.10	Inhalant abuse, uncomplicated	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
F18.120	Inhalant abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F18.121	Inhalant abuse with intoxication delirium	Diagnosis	ICD-10-CM
F18.129	Inhalant abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F18.14	Inhalant abuse with inhalant-induced mood disorder	Diagnosis	ICD-10-CM
F18.150	Inhalant abuse with inhalant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F18.151	Inhalant abuse with inhalant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F18.159	Inhalant abuse with inhalant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F18.17	Inhalant abuse with inhalant-induced dementia	Diagnosis	ICD-10-CM
F18.180	Inhalant abuse with inhalant-induced anxiety disorder	Diagnosis	ICD-10-CM
F18.188	Inhalant abuse with other inhalant-induced disorder	Diagnosis	ICD-10-CM
F18.19	Inhalant abuse with unspecified inhalant-induced disorder	Diagnosis	ICD-10-CM
F18.20	Inhalant dependence, uncomplicated	Diagnosis	ICD-10-CM
F18.220	Inhalant dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F18.221	Inhalant dependence with intoxication delirium	Diagnosis	ICD-10-CM
F18.229	Inhalant dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F18.24	Inhalant dependence with inhalant-induced mood disorder	Diagnosis	ICD-10-CM
F18.250	Inhalant dependence with inhalant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F18.251	Inhalant dependence with inhalant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F18.259	Inhalant dependence with inhalant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F18.27	Inhalant dependence with inhalant-induced dementia	Diagnosis	ICD-10-CM
F18.280	Inhalant dependence with inhalant-induced anxiety disorder	Diagnosis	ICD-10-CM
F18.288	Inhalant dependence with other inhalant-induced disorder	Diagnosis	ICD-10-CM
F18.29	Inhalant dependence with unspecified inhalant-induced disorder	Diagnosis	ICD-10-CM
F18.90	Inhalant use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F18.920	Inhalant use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F18.921	Inhalant use, unspecified with intoxication with delirium	Diagnosis	ICD-10-CM
F18.929	Inhalant use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F18.94	Inhalant use, unspecified with inhalant-induced mood disorder	Diagnosis	ICD-10-CM
F18.950	Inhalant use, unspecified with inhalant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F18.951	Inhalant use, unspecified with inhalant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F18.959	Inhalant use, unspecified with inhalant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F18.97	Inhalant use, unspecified with inhalant-induced persisting dementia	Diagnosis	ICD-10-CM
F18.980	Inhalant use, unspecified with inhalant-induced anxiety disorder	Diagnosis	ICD-10-CM
F18.988	Inhalant use, unspecified with other inhalant-induced disorder	Diagnosis	ICD-10-CM
F18.99	Inhalant use, unspecified with unspecified inhalant-induced disorder	Diagnosis	ICD-10-CM
F19.10	Other psychoactive substance abuse, uncomplicated	Diagnosis	ICD-10-CM
F19.120	Other psychoactive substance abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F19.121	Other psychoactive substance abuse with intoxication delirium	Diagnosis	ICD-10-CM
F19.122	Other psychoactive substance abuse with intoxication with perceptual disturbances	Diagnosis	ICD-10-CM
F19.129	Other psychoactive substance abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F19.14	Other psychoactive substance abuse with psychoactive substance-induced mood disorder	Diagnosis	ICD-10-CM
F19.150	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
F19.151	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F19.159	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F19.16	Other psychoactive substance abuse with psychoactive substance-induced persisting amnesic disorder	Diagnosis	ICD-10-CM
F19.17	Other psychoactive substance abuse with psychoactive substance-induced persisting dementia	Diagnosis	ICD-10-CM
F19.180	Other psychoactive substance abuse with psychoactive substance-induced anxiety disorder	Diagnosis	ICD-10-CM
F19.181	Other psychoactive substance abuse with psychoactive substance-induced sexual dysfunction	Diagnosis	ICD-10-CM
F19.182	Other psychoactive substance abuse with psychoactive substance-induced sleep disorder	Diagnosis	ICD-10-CM
F19.188	Other psychoactive substance abuse with other psychoactive substance-induced disorder	Diagnosis	ICD-10-CM
F19.19	Other psychoactive substance abuse with unspecified psychoactive substance-induced disorder	Diagnosis	ICD-10-CM
F19.20	Other psychoactive substance dependence, uncomplicated	Diagnosis	ICD-10-CM
F19.21	Other psychoactive substance dependence, in remission	Diagnosis	ICD-10-CM
F19.220	Other psychoactive substance dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F19.221	Other psychoactive substance dependence with intoxication delirium	Diagnosis	ICD-10-CM
F19.222	Other psychoactive substance dependence with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F19.229	Other psychoactive substance dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F19.230	Other psychoactive substance dependence with withdrawal, uncomplicated	Diagnosis	ICD-10-CM
F19.231	Other psychoactive substance dependence with withdrawal delirium	Diagnosis	ICD-10-CM
F19.232	disturbance	Diagnosis	ICD-10-CM
F19.239	Other psychoactive substance dependence with withdrawal, unspecified	Diagnosis	ICD-10-CM
F19.24	Other psychoactive substance dependence with psychoactive substance-induced mood disorder	Diagnosis	ICD-10-CM
F19.250	psychotic disorder with delusions	Diagnosis	ICD-10-CM
F19.251	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F19.259	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F19.26	Other psychoactive substance dependence with psychoactive substance-induced persisting amnesic disorder	Diagnosis	ICD-10-CM
F19.27	Other psychoactive substance dependence with psychoactive substance-induced persisting dementia	Diagnosis	ICD-10-CM
F19.280	Other psychoactive substance dependence with psychoactive substance-induced anxiety disorder	Diagnosis	ICD-10-CM
F19.281	Other psychoactive substance dependence with psychoactive substance-induced sexual dysfunction	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
F19.282	Other psychoactive substance dependence with psychoactive substance-induced sleep disorder	Diagnosis	ICD-10-CM
F19.288	Other psychoactive substance dependence with other psychoactive substance-induced disorder	Diagnosis	ICD-10-CM
F19.29	Other psychoactive substance dependence with unspecified psychoactive substance-induced disorder	Diagnosis	ICD-10-CM
F19.90	Other psychoactive substance use, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F19.920	Other psychoactive substance use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F19.921	Other psychoactive substance use, unspecified with intoxication with delirium	Diagnosis	ICD-10-CM
F19.922	Other psychoactive substance use, unspecified with intoxication with perceptual disturbance	Diagnosis	ICD-10-CM
F19.929	Other psychoactive substance use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F19.930	Other psychoactive substance use, unspecified with withdrawal, uncomplicated	Diagnosis	ICD-10-CM
F19.931	Other psychoactive substance use, unspecified with withdrawal delirium	Diagnosis	ICD-10-CM
F19.932	Other psychoactive substance use, unspecified with withdrawal with perceptual disturbance	Diagnosis	ICD-10-CM
F19.939	Other psychoactive substance use, unspecified with withdrawal, unspecified	Diagnosis	ICD-10-CM
F19.94	Other psychoactive substance use, unspecified with psychoactive substance-induced mood disorder	Diagnosis	ICD-10-CM
F19.950	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F19.951	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F19.959	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F19.96	Other psychoactive substance use, unspecified with psychoactive substance-induced persisting amnesic disorder	Diagnosis	ICD-10-CM
F19.97	Other psychoactive substance use, unspecified with psychoactive substance-induced persisting dementia	Diagnosis	ICD-10-CM
F19.980	Other psychoactive substance use, unspecified with psychoactive substance-induced anxiety disorder	Diagnosis	ICD-10-CM
F19.981	Other psychoactive substance use, unspecified with psychoactive substance-induced sexual dysfunction	Diagnosis	ICD-10-CM
F19.982	Other psychoactive substance use, unspecified with psychoactive substance-induced sleep disorder	Diagnosis	ICD-10-CM
F19.988	Other psychoactive substance use, unspecified with other psychoactive substance-induced disorder	Diagnosis	ICD-10-CM
F19.99	Other psychoactive substance use, unspecified with unspecified psychoactive substance-induced disorder	Diagnosis	ICD-10-CM
F55.0	Abuse of antacids	Diagnosis	ICD-10-CM
F55.1	Abuse of herbal or folk remedies	Diagnosis	ICD-10-CM
F55.3	Abuse of steroids or hormones	Diagnosis	ICD-10-CM
F55.4	Abuse of vitamins	Diagnosis	ICD-10-CM
F55.8	Abuse of other non-psychoactive substances	Diagnosis	ICD-10-CM

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
G2067	Medication assisted treatment, methadone; weekly bundle including dispensing and/or administration, substance use counseling, individual and group therapy, and toxicology testing, if performed (provision of the services by a Medicare-enrolled opioid treatment program)	Procedure	HCPCS
G2068	Medication assisted treatment, buprenorphine (oral); weekly bundle including dispensing and/or administration, substance use counseling, individual and group therapy, and toxicology testing if performed (provision of the services by a Medicare-enrolled opioid treatment program)	Procedure	HCPCS
G2069	Medication assisted treatment, buprenorphine (injectable); weekly bundle including dispensing and/or administration, substance use counseling, individual and group therapy, and toxicology testing if performed (provision of the services by a Medicare-enrolled opioid treatment program)	Procedure	HCPCS
G2070	Medication assisted treatment, buprenorphine (implant insertion); weekly bundle including dispensing and/or administration, substance use counseling, individual and group therapy, and toxicology testing if performed (provision of the services by a Medicare-enrolled opioid treatment program)	Procedure	HCPCS
G2071	Medication assisted treatment, buprenorphine (implant removal); weekly bundle including dispensing and/or administration, substance use counseling, individual and group therapy, and toxicology testing if performed (provision of the services by a Medicare-enrolled opioid treatment program)	Procedure	HCPCS
G2072	Medication assisted treatment, buprenorphine (implant insertion and removal); weekly bundle including dispensing and/or administration, substance use counseling, individual and group therapy, and toxicology testing if performed (provision of the services by a Medicare-enrolled opioid treatment program)	Procedure	HCPCS
G2073	Medication assisted treatment, naltrexone; weekly bundle including dispensing and/or administration, substance use counseling, individual and group therapy, and toxicology testing if performed (provision of the services by a Medicare-enrolled opioid treatment program)	Procedure	HCPCS
G2078	Take home supply of methadone; up to 7 additional day supply (provision of the services by a Medicare-enrolled opioid treatment program); list separately in addition to code for primary procedure	Procedure	HCPCS
G2079	Take home supply of buprenorphine (oral); up to 7 additional day supply (provision of the services by a Medicare-enrolled opioid treatment program); list separately in addition to code for primary procedure	Procedure	HCPCS
G2086	Office-based treatment for opioid use disorder, including development of the treatment plan, care coordination, individual therapy and group therapy and counseling; at least 70 minutes in the first calendar month	Procedure	HCPCS

Appendix C. List of Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Comorbidities in this Request

Code	Description	Code Category	Code Type
G2087	Office-based treatment for opioid use disorder, including care coordination, individual therapy and group therapy and counseling; at least 60 minutes in a subsequent calendar month	Procedure	HCPCS
G2088	Office-based treatment for opioid use disorder, including care coordination, individual therapy and group therapy and counseling; each additional 30 minutes beyond the first 120 minutes (list separately in addition to code for primary procedure)	Procedure	HCPCS
G62.1	Alcoholic polyneuropathy	Diagnosis	ICD-10-CM
I42.6	Alcoholic cardiomyopathy	Diagnosis	ICD-10-CM
K29.20	Alcoholic gastritis without bleeding	Diagnosis	ICD-10-CM
K29.21	Alcoholic gastritis with bleeding	Diagnosis	ICD-10-CM
K70.0	Alcoholic fatty liver	Diagnosis	ICD-10-CM
K70.10	Alcoholic hepatitis without ascites	Diagnosis	ICD-10-CM
K70.11	Alcoholic hepatitis with ascites	Diagnosis	ICD-10-CM
K70.2	Alcoholic fibrosis and sclerosis of liver	Diagnosis	ICD-10-CM
K70.30	Alcoholic cirrhosis of liver without ascites	Diagnosis	ICD-10-CM
K70.31	Alcoholic cirrhosis of liver with ascites	Diagnosis	ICD-10-CM
K70.40	Alcoholic hepatic failure without coma	Diagnosis	ICD-10-CM
K70.41	Alcoholic hepatic failure with coma	Diagnosis	ICD-10-CM
K70.9	Alcoholic liver disease, unspecified	Diagnosis	ICD-10-CM
O99.320	Drug use complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O99.321	Drug use complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99.322	Drug use complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99.323	Drug use complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99.324	Drug use complicating childbirth	Diagnosis	ICD-10-CM
O99.325	Drug use complicating the puerperium	Diagnosis	ICD-10-CM
T40.0X5A	Adverse effect of opium, initial encounter	Diagnosis	ICD-10-CM
T40.0X5S	Adverse effect of opium, sequela	Diagnosis	ICD-10-CM
V65.42	Counseling on substance use and abuse	Diagnosis	ICD-9-CM
V79.1	Screening for alcoholism	Diagnosis	ICD-9-CM
Z71.41	Alcohol abuse counseling and surveillance of alcoholic	Diagnosis	ICD-10-CM
Z71.51	Drug abuse counseling and surveillance of drug abuser	Diagnosis	ICD-10-CM

Appendix D. List of Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Vaccinations and Prescriptions in this Request

Code	Description	Code Category	Code Type
Ampicillin Administration			
J0290	Injection, ampicillin sodium, 500 mg	Procedure	HCPCS
J0295	Injection, ampicillin sodium/sulbactam sodium, per 1.5 g	Procedure	HCPCS
Antibiotic Administration			
00.14	Injection or infusion of oxazolidinone class of antibiotics	Procedure	ICD-9-CM
3E00X28	Introduction of Oxazolidinones into Skin and Mucous Membranes, External Approach	Procedure	ICD-10-PCS
3E00X29	Introduction of Other Anti-infective into Skin and Mucous Membranes, External Approach	Procedure	ICD-10-PCS
3E01328	Introduction of Oxazolidinones into Subcutaneous Tissue, Percutaneous Approach	Procedure	ICD-10-PCS
3E01329	Introduction of Other Anti-infective into Subcutaneous Tissue, Percutaneous Approach	Procedure	ICD-10-PCS
3E02328	Introduction of Oxazolidinones into Muscle, Percutaneous Approach	Procedure	ICD-10-PCS
3E02329	Introduction of Other Anti-infective into Muscle, Percutaneous Approach	Procedure	ICD-10-PCS
3E03028	Introduction of Oxazolidinones into Peripheral Vein, Open Approach	Procedure	ICD-10-PCS
3E03029	Introduction of Other Anti-infective into Peripheral Vein, Open Approach	Procedure	ICD-10-PCS
3E03328	Introduction of Oxazolidinones into Peripheral Vein, Percutaneous Approach	Procedure	ICD-10-PCS
3E03329	Introduction of Other Anti-infective into Peripheral Vein, Percutaneous Approach	Procedure	ICD-10-PCS
3E04028	Introduction of Oxazolidinones into Central Vein, Open Approach	Procedure	ICD-10-PCS
3E04029	Introduction of Other Anti-infective into Central Vein, Open Approach	Procedure	ICD-10-PCS
3E04328	Introduction of Oxazolidinones into Central Vein, Percutaneous Approach	Procedure	ICD-10-PCS
3E04329	Introduction of Other Anti-infective into Central Vein, Percutaneous Approach	Procedure	ICD-10-PCS
3E05028	Introduction of Oxazolidinones into Peripheral Artery, Open Approach	Procedure	ICD-10-PCS
3E05029	Introduction of Other Anti-infective into Peripheral Artery, Open Approach	Procedure	ICD-10-PCS
3E05328	Introduction of Oxazolidinones into Peripheral Artery, Percutaneous Approach	Procedure	ICD-10-PCS
3E05329	Introduction of Other Anti-infective into Peripheral Artery, Percutaneous Approach	Procedure	ICD-10-PCS
3E06028	Introduction of Oxazolidinones into Central Artery, Open Approach	Procedure	ICD-10-PCS
3E06029	Introduction of Other Anti-infective into Central Artery, Open Approach	Procedure	ICD-10-PCS
3E06328	Introduction of Oxazolidinones into Central Artery, Percutaneous Approach	Procedure	ICD-10-PCS
3E06329	Introduction of Other Anti-infective into Central Artery, Percutaneous Approach	Procedure	ICD-10-PCS
3E09328	Introduction of Oxazolidinones into Nose, Percutaneous Approach	Procedure	ICD-10-PCS
3E09728	Introduction of Oxazolidinones into Nose, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E09X28	Introduction of Oxazolidinones into Nose, External Approach	Procedure	ICD-10-PCS
3E0B328	Introduction of Oxazolidinones into Ear, Percutaneous Approach	Procedure	ICD-10-PCS
3E0B728	Introduction of Oxazolidinones into Ear, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0BX28	Introduction of Oxazolidinones into Ear, External Approach	Procedure	ICD-10-PCS
3E0C328	Introduction of Oxazolidinones into Eye, Percutaneous Approach	Procedure	ICD-10-PCS
3E0C728	Introduction of Oxazolidinones into Eye, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0CX28	Introduction of Oxazolidinones into Eye, External Approach	Procedure	ICD-10-PCS
3E0D328	Introduction of Oxazolidinones into Mouth and Pharynx, Percutaneous Approach	Procedure	ICD-10-PCS
3E0D728	Introduction of Oxazolidinones into Mouth and Pharynx, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0DX28	Introduction of Oxazolidinones into Mouth and Pharynx, External Approach	Procedure	ICD-10-PCS
3E0F328	Introduction of Oxazolidinones into Respiratory Tract, Percutaneous Approach	Procedure	ICD-10-PCS
3E0F329	Introduction of Other Anti-infective into Respiratory Tract, Percutaneous Approach	Procedure	ICD-10-PCS

Appendix D. List of Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Vaccinations and Prescriptions in this Request

Code	Description	Code Category	Code Type
3E0F728	Introduction of Oxazolidinones into Respiratory Tract, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0F729	Introduction of Other Anti-infective into Respiratory Tract, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0F828	Introduction of Oxazolidinones into Respiratory Tract, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0F829	Introduction of Other Anti-infective into Respiratory Tract, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0G328	Introduction of Oxazolidinones into Upper GI, Percutaneous Approach	Procedure	ICD-10-PCS
3E0G329	Introduction of Other Anti-infective into Upper GI, Percutaneous Approach	Procedure	ICD-10-PCS
3E0G728	Introduction of Oxazolidinones into Upper GI, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0G729	Introduction of Other Anti-infective into Upper GI, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0G828	Introduction of Oxazolidinones into Upper GI, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0G829	Introduction of Other Anti-infective into Upper GI, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0H328	Introduction of Oxazolidinones into Lower GI, Percutaneous Approach	Procedure	ICD-10-PCS
3E0H329	Introduction of Other Anti-infective into Lower GI, Percutaneous Approach	Procedure	ICD-10-PCS
3E0H728	Introduction of Oxazolidinones into Lower GI, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0H729	Introduction of Other Anti-infective into Lower GI, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0H828	Introduction of Oxazolidinones into Lower GI, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0H829	Introduction of Other Anti-infective into Lower GI, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0J328	Introduction of Oxazolidinones into Biliary and Pancreatic Tract, Percutaneous Approach	Procedure	ICD-10-PCS
3E0J329	Introduction of Other Anti-infective into Biliary and Pancreatic Tract, Percutaneous Approach	Procedure	ICD-10-PCS
3E0J728	Introduction of Oxazolidinones into Biliary and Pancreatic Tract, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0J729	Introduction of Other Anti-infective into Biliary and Pancreatic Tract, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0J828	Introduction of Oxazolidinones into Biliary and Pancreatic Tract, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0J829	Introduction of Other Anti-infective into Biliary and Pancreatic Tract, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0K328	Introduction of Oxazolidinones into Genitourinary Tract, Percutaneous Approach	Procedure	ICD-10-PCS
3E0K329	Introduction of Other Anti-infective into Genitourinary Tract, Percutaneous Approach	Procedure	ICD-10-PCS
3E0K728	Introduction of Oxazolidinones into Genitourinary Tract, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0K729	Introduction of Other Anti-infective into Genitourinary Tract, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0K828	Introduction of Oxazolidinones into Genitourinary Tract, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS

Appendix D. List of Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Vaccinations and Prescriptions in this Request

Code	Description	Code Category	Code Type
3E0K829	Introduction of Other Anti-infective into Genitourinary Tract, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0L328	Introduction of Oxazolidinones into Pleural Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
3E0L329	Introduction of Other Anti-infective into Pleural Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
3E0M328	Introduction of Oxazolidinones into Peritoneal Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
3E0M329	Introduction of Other Anti-infective into Peritoneal Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
3E0N328	Introduction of Oxazolidinones into Male Reproductive, Percutaneous Approach	Procedure	ICD-10-PCS
3E0N329	Introduction of Other Anti-infective into Male Reproductive, Percutaneous Approach	Procedure	ICD-10-PCS
3E0N728	Introduction of Oxazolidinones into Male Reproductive, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0N729	Introduction of Other Anti-infective into Male Reproductive, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0N828	Introduction of Oxazolidinones into Male Reproductive, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0N829	Introduction of Other Anti-infective into Male Reproductive, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0P328	Introduction of Oxazolidinones into Female Reproductive, Percutaneous Approach	Procedure	ICD-10-PCS
3E0P329	Introduction of Other Anti-infective into Female Reproductive, Percutaneous Approach	Procedure	ICD-10-PCS
3E0P728	Introduction of Oxazolidinones into Female Reproductive, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0P729	Introduction of Other Anti-infective into Female Reproductive, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0P828	Introduction of Oxazolidinones into Female Reproductive, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0P829	Introduction of Other Anti-infective into Female Reproductive, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0Q028	Introduction of Oxazolidinones into Cranial Cavity and Brain, Open Approach	Procedure	ICD-10-PCS
3E0Q029	Introduction of Other Anti-infective into Cranial Cavity and Brain, Open Approach	Procedure	ICD-10-PCS
3E0Q328	Introduction of Oxazolidinones into Cranial Cavity and Brain, Percutaneous Approach	Procedure	ICD-10-PCS
3E0Q329	Introduction of Other Anti-infective into Cranial Cavity and Brain, Percutaneous Approach	Procedure	ICD-10-PCS
3E0R328	Introduction of Oxazolidinones into Spinal Canal, Percutaneous Approach	Procedure	ICD-10-PCS
3E0R329	Introduction of Other Anti-infective into Spinal Canal, Percutaneous Approach	Procedure	ICD-10-PCS
3E0S328	Introduction of Oxazolidinones into Epidural Space, Percutaneous Approach	Procedure	ICD-10-PCS
3E0S329	Introduction of Other Anti-infective into Epidural Space, Percutaneous Approach	Procedure	ICD-10-PCS
3E0U028	Introduction of Oxazolidinones into Joints, Open Approach	Procedure	ICD-10-PCS
3E0U029	Introduction of Other Anti-infective into Joints, Open Approach	Procedure	ICD-10-PCS
3E0U328	Introduction of Oxazolidinones into Joints, Percutaneous Approach	Procedure	ICD-10-PCS
3E0U329	Introduction of Other Anti-infective into Joints, Percutaneous Approach	Procedure	ICD-10-PCS
3E0V328	Introduction of Oxazolidinones into Bones, Percutaneous Approach	Procedure	ICD-10-PCS
3E0V329	Introduction of Other Anti-infective into Bones, Percutaneous Approach	Procedure	ICD-10-PCS
3E0W328	Introduction of Oxazolidinones into Lymphatics, Percutaneous Approach	Procedure	ICD-10-PCS
3E0W329	Introduction of Other Anti-infective into Lymphatics, Percutaneous Approach	Procedure	ICD-10-PCS
3E0Y328	Introduction of Oxazolidinones into Pericardial Cavity, Percutaneous Approach	Procedure	ICD-10-PCS

Appendix D. List of Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Vaccinations and Prescriptions in this Request

Code	Description	Code Category	Code Type
3E0Y329	Introduction of Other Anti-infective into Pericardial Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
4043F	Documentation that an order was given to discontinue prophylactic antibiotics within 48 hours of surgical end time, cardiac procedures (PERI 2)	Procedure	CPT-2
4045F	Appropriate empiric antibiotic prescribed (CAP), (EM)	Procedure	CPT-2
4046F	Documentation that prophylactic antibiotics were given within 4 hours prior to surgical incision or given intraoperatively (PERI 2)	Procedure	CPT-2
4047F	Documentation of order for prophylactic parenteral antibiotics to be given within 1 hour (if fluoroquinolone or vancomycin, 2 hours) prior to surgical incision (or start of procedure when no incision is required) (PERI 2)	Procedure	CPT-2
4048F	Documentation that administration of prophylactic parenteral antibiotic was initiated within 1 hour (if fluoroquinolone or vancomycin, 2 hours) prior to surgical incision (or start of procedure when no incision is required) as ordered (PERI 2)	Procedure	CPT-2
4049F	Documentation that order was given to discontinue prophylactic antibiotics within 24 hours of surgical end time, non-cardiac procedure (PERI 2)	Procedure	CPT-2
4120F	Antibiotic prescribed or dispensed (URI, PHAR), (A-BRONCH)	Procedure	CPT-2
90788	Intramuscular injection of antibiotic (specify)	Procedure	CPT-4
99.21	Injection of antibiotic	Procedure	ICD-9-CM
99556	Home infusion for antibiotics/antifungals/antivirals, per visit	Procedure	CPT-4
G8012	Pneumonia: patient documented to have received antibiotic within 4 hours of presentation	Procedure	HCPCS
G8152	Patient documented to have received antibiotic prophylaxis one hour prior to incision time (2 hours for vancomycin)	Procedure	HCPCS
G8191	Clinician documented to have given order for prophylactic antibiotic to be given within one hour (if vancomycin, two hours) prior to surgical incision (or start of procedure when no incision is required)	Procedure	HCPCS
G8192	Clinician documented to have given the prophylactic antibiotic within one hour (if vancomycin, two hours) prior to the surgical incision (or start of procedure when no incision is required)	Procedure	HCPCS
G8195	Clinician documented to have given the prophylactic antibiotic within one hour (if vancomycin, two hours) prior to the surgical incision (or start of procedure when no incision is required)	Procedure	HCPCS
G8197	Patient documented to have order for prophylactic antibiotic to be given within one hour (if vancomycin, two hours) prior to surgical incision (or start of procedure when no incision is required)	Procedure	HCPCS

Appendix D. List of Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Vaccinations and Prescriptions in this Request

Code	Description	Code Category	Code Type
G8202	Clinician documented an order was given to discontinue prophylactic antibiotics within 24 hours of surgical end time	Procedure	HCPCS
G8203	Clinician documented that prophylactic antibiotics were discontinued within 24 hours of surgical end time	Procedure	HCPCS
G8206	Clinician documented that prophylactic antibiotic was given	Procedure	HCPCS
G8207	Clinician documented an order was given to discontinue prophylactic antibiotics within 48 hours of surgical end time	Procedure	HCPCS
G8208	Clinician documented that prophylactic antibiotics were discontinued within 48 hours of surgical end time	Procedure	HCPCS
G8211	Clinician documented that prophylactic antibiotic was given	Procedure	HCPCS
G8366	Patient documented to have appropriate empiric antibiotic prescribed	Procedure	HCPCS
G8503	Documentation that prophylactic antibiotic was given within one hour (if fluoroquinolone or vancomycin, two hours) prior to surgical incision (or start of procedure when no incision is required)	Procedure	HCPCS
G8504	Documentation of order for prophylactic antibiotics to be given within one hour (if fluoroquinolone or vancomycin, two hours) prior to surgical incision (or start of procedure when no incision is required)	Procedure	HCPCS
G8629	Documentation of order for prophylactic parenteral antibiotic to be given within one hour (if fluoroquinolone or vancomycin, 2 hours) prior to surgical incision (or start of procedure when no incision is required)	Procedure	HCPCS
G8630	Documentation that administration of prophylactic parenteral antibiotics was initiated within one hour (if fluoroquinolone or vancomycin, 2 hours) prior to surgical incision (or start of procedure when no incision is required), as ordered	Procedure	HCPCS
G8702	Documentation that prophylactic antibiotics were given within 4 hours prior to surgical incision or intraoperatively	Procedure	HCPCS
G8709	Patient prescribed or dispensed antibiotic for documented medical reason(s) within three days after the initial diagnosis of URI (e.g., intestinal infection, pertussis, bacterial infection, lyme disease, otitis media, acute sinusitis, acute pharyngitis, acute tonsillitis, chronic sinusitis, infection of the pharynx/larynx/tonsils/adenoids, prostatitis, cellulitis, mastoiditis, or bone infections, acute lymphadenitis, impetigo, skin staph infections, pneumonia/gonococcal infections, venereal disease (syphilis, chlamydia, inflammatory diseases (female reproductive organs)), infections of the kid	Procedure	HCPCS
G8710	Patient prescribed or dispensed antibiotic	Procedure	HCPCS
G8711	Prescribed or dispensed antibiotic	Procedure	HCPCS
G8916	Patient with preoperative order for IV antibiotic surgical site infection (SSI) prophylaxis, antibiotic initiated on time	Procedure	HCPCS

Appendix D. List of Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Vaccinations and Prescriptions in this Request

Code	Description	Code Category	Code Type
G8917	Patient with preoperative order for IV antibiotic surgical site infection (SSI) prophylaxis, antibiotic not initiated on time	Procedure	HCPCS
G8918	Patient without preoperative order for IV antibiotic surgical site infection (SSI) prophylaxis	Procedure	HCPCS
G9286	Antibiotic regimen prescribed within 10 days after onset of symptoms	Procedure	HCPCS
G9300	Documentation of medical reason(s) for not completely infusing the prophylactic antibiotic prior to the inflation of the proximal tourniquet (e.g., a tourniquet was not used)	Procedure	HCPCS
G9301	Patients who had the prophylactic antibiotic completely infused prior to the inflation of the proximal tourniquet	Procedure	HCPCS
G9302	Prophylactic antibiotic not completely infused prior to the inflation of the proximal tourniquet, reason not given	Procedure	HCPCS
G9315	Documentation amoxicillin, with or without clavulanate, prescribed as a first line antibiotic at the time of diagnosis	Procedure	HCPCS
G9498	Antibiotic regimen prescribed	Procedure	HCPCS
G9505	Antibiotic regimen prescribed within 10 days after onset of symptoms for documented medical reason	Procedure	HCPCS
G9558	Patient treated with a beta-lactam antibiotic as definitive therapy	Procedure	HCPCS
G9701	Children who are taking antibiotics in the 30 days prior to the date of the encounter during which the diagnosis was established	Procedure	HCPCS
G9703		Procedure	HCPCS
G9712	Children who are taking antibiotics in the 30 days prior to the diagnosis of pharyngitis Documentation of medical reason(s) for prescribing or dispensing antibiotic (e.g., intestinal infection, pertussis, bacterial infection, lyme disease, otitis media, acute sinusitis, acute pharyngitis, acute tonsillitis, chronic sinusitis, infection of the pharynx/larynx/tonsils/adenoids, prostatitis, cellulitis/mastoiditis/bone infections, acute lymphadenitis, impetigo, skin staph infections, pneumonia, gonococcal infections/venereal disease (syphilis, chlamydia, inflammatory diseases [female reproductive organs]), infections of the kidney, cystitis/UTI, acne, HIV disease/asymptomatic HIV, cys	Procedure	HCPCS
J0120	Injection, tetracycline, up to 250 mg	Procedure	HCPCS
J0121	Injection, omadacycline, 1 mg	Procedure	HCPCS
J0122	Injection, eravacycline, 1 mg	Procedure	HCPCS
J0200	Injection, alatrofloxacin mesylate, 100 mg	Procedure	HCPCS
J0278	Injection, amikacin sulfate, 100 mg	Procedure	HCPCS
J0285	Injection, amphotericin B, 50 mg	Procedure	HCPCS
J0287	Injection, amphotericin B lipid complex, 10 mg	Procedure	HCPCS
J0288	Injection, amphotericin B cholesteryl sulfate complex, 10 mg	Procedure	HCPCS
J0289	Injection, amphotericin B liposome, 10 mg	Procedure	HCPCS
J0290	Injection, ampicillin sodium, 500 mg	Procedure	HCPCS
J0295	Injection, ampicillin sodium/sulbactam sodium, per 1.5 g	Procedure	HCPCS
J0456	Injection, azithromycin, 500 mg	Procedure	HCPCS

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Code	Description	Code Category	Code Type
J0558	Injection, penicillin G benzathine and penicillin G procaine, 100,000 units	Procedure	HCPCS
J0561	Injection, penicillin G benzathine, 100,000 units	Procedure	HCPCS
J0690	Injection, cefazolin sodium, 500 mg	Procedure	HCPCS
J0692	Injection, cefepime HCl, 500 mg	Procedure	HCPCS
J0694	Injection, ceftazidime sodium, 1 g	Procedure	HCPCS
J0695	Injection, ceftolozane 50 mg and tazobactam 25 mg	Procedure	HCPCS
J0696	Injection, ceftriaxone sodium, per 250 mg	Procedure	HCPCS
J0697	Injection, sterile cefuroxime sodium, per 750 mg	Procedure	HCPCS
J0698	Injection, cefotaxime sodium, per g	Procedure	HCPCS
J0712	Injection, ceftaroline fosamil, 10 mg	Procedure	HCPCS
J0713	Injection, ceftazidime, per 500 mg	Procedure	HCPCS
J0714	Injection, ceftazidime and avibactam, 0.5 g/0.125 g	Procedure	HCPCS
J0715	Injection, ceftizoxime sodium, per 500 mg	Procedure	HCPCS
J0743	Injection, cilastatin sodium; imipenem, per 250 mg	Procedure	HCPCS
J0744	Injection, ciprofloxacin for intravenous infusion, 200 mg	Procedure	HCPCS
J0875	Injection, dalbavancin, 5 mg	Procedure	HCPCS
J0878	Injection, daptomycin, 1 mg	Procedure	HCPCS
J1267	Injection, doripenem, 10 mg	Procedure	HCPCS
J1335	Injection, ertapenem sodium, 500 mg	Procedure	HCPCS
J1364	Injection, erythromycin lactobionate, per 500 mg	Procedure	HCPCS
J1580	Injection, garamycin, gentamicin, up to 80 mg	Procedure	HCPCS
J1840	Injection, kanamycin sulfate, up to 500 mg	Procedure	HCPCS
J1850	Injection, kanamycin sulfate, up to 75 mg	Procedure	HCPCS
J1890	Injection, cephalothin sodium, up to 1 g	Procedure	HCPCS
J1956	Injection, levofloxacin, 250 mg	Procedure	HCPCS
J2010	Injection, lincomycin HCl, up to 300 mg	Procedure	HCPCS
J2020	Injection, linezolid, 200 mg	Procedure	HCPCS
J2185	Injection, meropenem, 100 mg	Procedure	HCPCS
J2186	Injection, meropenem, vaborbactam, 10 mg/10 mg, (20 mg)	Procedure	HCPCS
J2265	Injection, minocycline HCl, 1 mg	Procedure	HCPCS
J2280	Injection, moxifloxacin, 100 mg	Procedure	HCPCS
J2407	Injection, oritavancin, 10 mg	Procedure	HCPCS
J2460	Injection, oxytetracycline HCl, up to 50 mg	Procedure	HCPCS
J2510	Injection, penicillin G procaine, aqueous, up to 600,000 units	Procedure	HCPCS
J2540	Injection, penicillin G potassium, up to 600,000 units	Procedure	HCPCS
J2543	Injection, piperacillin sodium/tazobactam sodium, 1 g/0.125 g (1.125 g)	Procedure	HCPCS
J2700	Injection, oxacillin sodium, up to 250 mg	Procedure	HCPCS
J3000	Injection, streptomycin, up to 1 g	Procedure	HCPCS
J3090	Injection, tedizolid phosphate, 1 mg	Procedure	HCPCS
J3095	Injection, telavancin, 10 mg	Procedure	HCPCS
J3243	Injection, tigecycline, 1 mg	Procedure	HCPCS
J3260	Injection, tobramycin sulfate, up to 80 mg	Procedure	HCPCS
J3320	Injection, spectinomycin dihydrochloride, up to 2 g	Procedure	HCPCS
J3370	Injection, vancomycin HCl, 500 mg	Procedure	HCPCS

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Code	Description	Code Category	Code Type
J7682	Tobramycin, inhalation solution, FDA-approved final product, noncompounded, unit dose form, administered through DME, per 300 mg	Procedure	HCPCS
J7683	Triamcinolone, inhalation solution, compounded product, administered through DME, concentrated form, per mg	Procedure	HCPCS
J7684	Triamcinolone, inhalation solution, compounded product, administered through DME, unit dose form, per mg	Procedure	HCPCS
J7685	Tobramycin, inhalation solution, compounded product, administered through DME, unit dose form, per 300 mg	Procedure	HCPCS
S5016	Antibiotic administration supplies (with pump), per day	Procedure	HCPCS
S5017	Antibiotic administration supplies (without pump), per day	Procedure	HCPCS
S9494	Home infusion therapy, antibiotic, antiviral, or antifungal therapy; administrative services, professional pharmacy services, care coordination, and all necessary supplies and equipment (drugs and nursing visits coded separately), per diem (do not use this code with home infusion codes for hourly dosing schedules S9497 S9504)	Procedure	HCPCS
S9497	Home infusion therapy, antibiotic, antiviral, or antifungal therapy; once every 3 hours; administrative services, professional pharmacy services, care coordination, and all necessary supplies and equipment (drugs and nursing visits coded separately), per diem	Procedure	HCPCS
S9500	Home infusion therapy, antibiotic, antiviral, or antifungal therapy; once every 24 hours; administrative services, professional pharmacy services, care coordination, and all necessary supplies and equipment (drugs and nursing visits coded separately), per diem	Procedure	HCPCS
S9501	Home infusion therapy, antibiotic, antiviral, or antifungal therapy; once every 12 hours; administrative services, professional pharmacy services, care coordination, and all necessary supplies and equipment (drugs and nursing visits coded separately), per diem	Procedure	HCPCS
S9502	Home infusion therapy, antibiotic, antiviral, or antifungal therapy; once every 8 hours; administrative services, professional pharmacy services, care coordination, and all necessary supplies and equipment (drugs and nursing visits coded separately), per diem	Procedure	HCPCS
S9503	Home infusion therapy, antibiotic, antiviral, or antifungal; once every 6 hours; administrative services, professional pharmacy services, care coordination, and all necessary supplies and equipment (drugs and nursing visits coded separately), per diem	Procedure	HCPCS
S9504	Home infusion therapy, antibiotic, antiviral, or antifungal; once every 4 hours; administrative services, professional pharmacy services, care coordination, and all necessary supplies and equipment (drugs and nursing visits coded separately), per diem	Procedure	HCPCS
S9539	Administration of antibiotics, intravenously, in the home setting, including all nursing care, equipment, and supplies; per diem	Procedure	HCPCS
XW03321	Introduction of Ceftazidime-Avibactam Anti-infective into Peripheral Vein, Percutaneous Approach, New Technology Group 1	Procedure	ICD-10-PCS

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Code	Description	Code Category	Code Type
XW03341	Introduction of Isavuconazole Anti-infective into Peripheral Vein, Percutaneous Approach, New Technology Group 1	Procedure	ICD-10-PCS
XW04321	Introduction of Ceftazidime-Avibactam Anti-infective into Central Vein, Percutaneous Approach, New Technology Group 1	Procedure	ICD-10-PCS
XW04341	Introduction of Isavuconazole Anti-infective into Central Vein, Percutaneous Approach, New Technology Group 1	Procedure	ICD-10-PCS
Cefotaxime Administration			
J0698	Injection, cefotaxime sodium, per g	Procedure	HCPCS
Corticosteroid Administration			
4135F	Systemic corticosteroids prescribed (OME)	Procedure	CPT-2
83491	Hydroxycorticosteroids, 17- (17-OHCS)	Procedure	CPT-4
G8859	Patient receiving corticosteroids greater than or equal to 10 mg/day for 60 or greater consecutive days	Procedure	HCPCS
G8860	Patients who have received dose of corticosteroids greater than or equal to 10 mg/day for 60 or greater consecutive days	Procedure	HCPCS
G9467	Patients who have received or are receiving corticosteroids greater than or equal to 10 mg/day of prednisone equivalents for 60 or greater consecutive days or a single prescription equating to 600 mg prednisone or greater for all fills within the last twelve months	Procedure	HCPCS
G9469	Patients who have received or are receiving corticosteroids greater than or equal to 10 mg/day of prednisone equivalents for 90 or greater consecutive days or a single prescription equating to 900 mg prednisone or greater for all fills	Procedure	HCPCS
J0702	Injection, betamethasone acetate 3 mg and betamethasone sodium phosphate 3 mg	Procedure	HCPCS
J1020	Injection, methylprednisolone acetate, 20 mg	Procedure	HCPCS
J1030	Injection, methylprednisolone acetate, 40 mg	Procedure	HCPCS
J1040	Injection, methylprednisolone acetate, 80 mg	Procedure	HCPCS
J1094	Injection, dexamethasone acetate, 1 mg	Procedure	HCPCS
J1100	Injection, dexamethasone sodium phosphate, 1 mg	Procedure	HCPCS
J1700	Injection, hydrocortisone acetate, up to 25 mg	Procedure	HCPCS
J1710	Injection, hydrocortisone sodium phosphate, up to 50 mg	Procedure	HCPCS
J1720	Injection, hydrocortisone sodium succinate, up to 100 mg	Procedure	HCPCS
J2920	Injection, methylprednisolone sodium succinate, up to 40 mg	Procedure	HCPCS
J2930	Injection, methylprednisolone sodium succinate, up to 125 mg	Procedure	HCPCS
J3300	Injection, triamcinolone acetonide, preservative free, 1 mg	Procedure	HCPCS
J3301	Injection, triamcinolone acetonide, not otherwise specified, 10 mg	Procedure	HCPCS
J3302	Injection, triamcinolone diacetate, per 5 mg	Procedure	HCPCS
J3303	Injection, triamcinolone hexacetonide, per 5 mg	Procedure	HCPCS
J3304	Injection, triamcinolone acetonide, preservative-free, extended-release, microsphere formulation, 1 mg	Procedure	HCPCS
J7509	Methylprednisolone, oral, per 4 mg	Procedure	HCPCS
J7510	Prednisolone, oral, per 5 mg	Procedure	HCPCS
J7512	Prednisone, immediate release or delayed release, oral, 1 mg	Procedure	HCPCS

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Code	Description	Code Category	Code Type
S9490	Home infusion therapy, corticosteroid infusion; administrative services, professional pharmacy services, care coordination, and all necessary supplies and equipment (drugs and nursing visits coded separately), per diem	Procedure	HCPCS
Gentamicin Administration			
J1580	Injection, garamycin, gentamicin, up to 80 mg	Procedure	HCPCS
Haemophilus Influenza Type B			
90644	Meningococcal conjugate vaccine, serogroups C & Y and Haemophilus influenzae type b vaccine (Hib-MenCY), 4 dose schedule, when administered to children 6 weeks-18 months of age, for intramuscular use	Procedure	CPT-4
90645	Haemophilus influenzae b vaccine (Hib), HbOC conjugate (4 dose schedule), for intramuscular use	Procedure	CPT-4
90646	Haemophilus influenzae b vaccine (Hib), PRP-D conjugate, for booster use only, intramuscular use	Procedure	CPT-4
90647	Haemophilus influenzae type b vaccine (Hib), PRP-OMP conjugate, 3 dose schedule, for intramuscular use	Procedure	CPT-4
90648	Haemophilus influenzae type b vaccine (Hib), PRP-T conjugate, 4 dose schedule, for intramuscular use	Procedure	CPT-4
90697	Diphtheria, tetanus toxoids, acellular pertussis vaccine, inactivated poliovirus vaccine, Haemophilus influenzae type b PRP-OMP conjugate vaccine, and hepatitis B vaccine (DTaP-IPV-Hib-HepB), for intramuscular use	Procedure	CPT-4
90698	Diphtheria, tetanus toxoids, acellular pertussis vaccine, Haemophilus influenzae type b, and inactivated poliovirus vaccine, (DTaP-IPV/Hib), for intramuscular use	Procedure	CPT-4
90720	Diphtheria, tetanus toxoids, and whole cell pertussis vaccine and Haemophilus influenzae b vaccine (DTwP-Hib), for intramuscular use	Procedure	CPT-4
90721	Diphtheria, tetanus toxoids, and acellular pertussis vaccine and Haemophilus influenzae b vaccine (DTaP/Hib), for intramuscular use	Procedure	CPT-4
90748	Hepatitis B and Haemophilus influenzae type b vaccine (Hib-HepB), for intramuscular use	Procedure	CPT-4
Hepatitis A			
90632	Hepatitis A vaccine (HepA), adult dosage, for intramuscular use	Procedure	CPT-4
90633	Hepatitis A vaccine (HepA), pediatric/adolescent dosage-2 dose schedule, for intramuscular use	Procedure	CPT-4
90634	Hepatitis A vaccine (HepA), pediatric/adolescent dosage-3 dose schedule, for intramuscular use	Procedure	CPT-4
90636	Hepatitis A and hepatitis B vaccine (HepA-HepB), adult dosage, for intramuscular use	Procedure	CPT-4
Hepatitis B			
90636	Hepatitis A and hepatitis B vaccine (HepA-HepB), adult dosage, for intramuscular use	Procedure	CPT-4
90697	Diphtheria, tetanus toxoids, acellular pertussis vaccine, inactivated poliovirus vaccine, Haemophilus influenzae type b PRP-OMP conjugate vaccine, and hepatitis B vaccine (DTaP-IPV-Hib-HepB), for intramuscular use	Procedure	CPT-4
90723	Diphtheria, tetanus toxoids, acellular pertussis vaccine, hepatitis B, and inactivated poliovirus vaccine (DTaP-HepB-IPV), for intramuscular use	Procedure	CPT-4
90739	Hepatitis B vaccine (HepB), adult dosage, 2 dose schedule, for intramuscular use	Procedure	CPT-4

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Code	Description	Code Category	Code Type
90740	Hepatitis B vaccine (HepB), dialysis or immunosuppressed patient dosage, 3 dose schedule, for intramuscular use	Procedure	CPT-4
90743	Hepatitis B vaccine (HepB), adolescent, 2 dose schedule, for intramuscular use	Procedure	CPT-4
90744	Hepatitis B vaccine (HepB), pediatric/adolescent dosage, 3 dose schedule, for intramuscular use	Procedure	CPT-4
90746	Hepatitis B vaccine (HepB), adult dosage, 3 dose schedule, for intramuscular use	Procedure	CPT-4
90747	Hepatitis B vaccine (HepB), dialysis or immunosuppressed patient dosage, 4 dose schedule, for intramuscular use	Procedure	CPT-4
90748	Hepatitis B and Haemophilus influenzae type b vaccine (Hib-HepB), for intramuscular use	Procedure	CPT-4
G0010	Administration of hepatitis b vaccine	Procedure	HCPCS
Human Papillomavirus			
90649	Human Papillomavirus vaccine, types 6, 11, 16, 18, quadrivalent (4vHPV), 3 dose schedule, for intramuscular use	Procedure	CPT-4
90650	Human Papillomavirus vaccine, types 16, 18, bivalent (2vHPV), 3 dose schedule, for intramuscular use	Procedure	CPT-4
90651	Human Papillomavirus vaccine types 6, 11, 16, 18, 31, 33, 45, 52, 58, nonavalent (9vHPV), 2 or 3 dose schedule, for intramuscular use	Procedure	CPT-4
Inactivated Influenza or Live Attenuated Influenza			
4037F	Influenza immunization ordered or administered (COPD, PV, CKD, ESRD)(IBD)	Procedure	CPT-2
4274F	Influenza immunization administered or previously received (HIV) (P-ESRD)	Procedure	CPT-2
90630	Influenza virus vaccine, quadrivalent (IIV4), split virus, preservative free, for intradermal use	Procedure	CPT-4
90653	Influenza vaccine, inactivated (IIV), subunit, adjuvanted, for intramuscular use	Procedure	CPT-4
90654	Influenza virus vaccine, trivalent (IIV3), split virus, preservative-free, for intradermal use	Procedure	CPT-4
90655	Influenza virus vaccine, trivalent (IIV3), split virus, preservative free, 0.25 mL dosage, for intramuscular use	Procedure	CPT-4
90656	Influenza virus vaccine, trivalent (IIV3), split virus, preservative free, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90657	Influenza virus vaccine, trivalent (IIV3), split virus, 0.25 mL dosage, for intramuscular use	Procedure	CPT-4
90658	Influenza virus vaccine, trivalent (IIV3), split virus, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90659	Influenza virus vaccine, whole virus, for intramuscular or jet injection use	Procedure	CPT-4
90660	Influenza virus vaccine, trivalent, live (LAIV3), for intranasal use	Procedure	CPT-4
90661	Influenza virus vaccine, trivalent (ccIIV3), derived from cell cultures, subunit, preservative and antibiotic free, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90662	Influenza virus vaccine (IIV), split virus, preservative free, enhanced immunogenicity via increased antigen content, for intramuscular use	Procedure	CPT-4
90663	Influenza virus vaccine, pandemic formulation, H1N1	Procedure	CPT-4
90664	Influenza virus vaccine, live (LAIV), pandemic formulation, for intranasal use	Procedure	CPT-4
90666	Influenza virus vaccine (IIV), pandemic formulation, split virus, preservative free, for intramuscular use	Procedure	CPT-4

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Code	Description	Code Category	Code Type
90667	Influenza virus vaccine (IIV), pandemic formulation, split virus, adjuvanted, for intramuscular use	Procedure	CPT-4
90668	Influenza virus vaccine (IIV), pandemic formulation, split virus, for intramuscular use	Procedure	CPT-4
90672	Influenza virus vaccine, quadrivalent, live (LAIV4), for intranasal use	Procedure	CPT-4
90673	Influenza virus vaccine, trivalent (RIV3), derived from recombinant DNA, hemagglutinin (HA) protein only, preservative and antibiotic free, for intramuscular use	Procedure	CPT-4
90674	Influenza virus vaccine, quadrivalent (cclIV4), derived from cell cultures, subunit, preservative and antibiotic free, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90682	Influenza virus vaccine, quadrivalent (RIV4), derived from recombinant DNA, hemagglutinin (HA) protein only, preservative and antibiotic free, for intramuscular use	Procedure	CPT-4
90685	Influenza virus vaccine, quadrivalent (IIV4), split virus, preservative free, 0.25 mL, for intramuscular use	Procedure	CPT-4
90686	Influenza virus vaccine, quadrivalent (IIV4), split virus, preservative free, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90687	Influenza virus vaccine, quadrivalent (IIV4), split virus, 0.25 mL dosage, for intramuscular use	Procedure	CPT-4
90688	Influenza virus vaccine, quadrivalent (IIV4), split virus, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90689	Influenza virus vaccine quadrivalent (IIV4), inactivated, adjuvanted, preservative free, 0.25 mL dosage, for intramuscular use	Procedure	CPT-4
90694	Influenza virus vaccine, quadrivalent (aIIV4), inactivated, adjuvanted, preservative free, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90756	Influenza virus vaccine, quadrivalent (cclIV4), derived from cell cultures, subunit, antibiotic free, 0.5mL dosage, for intramuscular use	Procedure	CPT-4
G0008	Administration of influenza virus vaccine	Procedure	HCPCS
G2163	Patient received an influenza vaccine on or between July 1 of the year prior to the measurement period and June 30 of the measurement period	Procedure	HCPCS
G8108	Patient documented to have received influenza vaccination during influenza season	Procedure	HCPCS
G8482	Influenza immunization administered or previously received	Procedure	HCPCS
G8636	Influenza immunization administered or previously received	Procedure	HCPCS
G8639	Influenza immunization was administered or previously received	Procedure	HCPCS
G9141	Influenza A (H1N1) immunization administration (includes the physician counseling the patient/family)	Procedure	HCPCS
G9142	Influenza A (H1N1) vaccine, any route of administration	Procedure	HCPCS
Q0034	Administration of influenza vaccine to Medicare beneficiaries by participating demonstration sites	Procedure	HCPCS
Q2033	Influenza vaccine, recombinant hemagglutinin antigens, for intramuscular use (Flublok)	Procedure	HCPCS

Appendix D. List of Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Vaccinations and Prescriptions in this Request

Code	Description	Code Category	Code Type
Q2034	Influenza virus vaccine, split virus, for intramuscular use (Agriflu)	Procedure	HCPCS
Q2035	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (AFLURIA)	Procedure	HCPCS
Q2036	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (FLULAVAL)	Procedure	HCPCS
Q2037	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (FLUVIRIN)	Procedure	HCPCS
Q2038	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (Fluzone)	Procedure	HCPCS
Q2039	Influenza virus vaccine, not otherwise specified	Procedure	HCPCS
Inactivated Poliovirus			
90696	Diphtheria, tetanus toxoids, acellular pertussis vaccine and inactivated poliovirus vaccine (DTaP-IPV), when administered to children 4 through 6 years of age, for intramuscular use	Procedure	CPT-4
90698	Diphtheria, tetanus toxoids, acellular pertussis vaccine, Haemophilus influenzae type b, and inactivated poliovirus vaccine, (DTaP-IPV/Hib), for intramuscular use	Procedure	CPT-4
90697	Diphtheria, tetanus toxoids, acellular pertussis vaccine, inactivated poliovirus vaccine, Haemophilus influenzae type b PRP-OMP conjugate vaccine, and hepatitis B vaccine (DTaP-IPV-Hib-HepB), for intramuscular use	Procedure	CPT-4
90713	Poliovirus vaccine, inactivated (IPV), for subcutaneous or intramuscular use	Procedure	CPT-4
90723	Diphtheria, tetanus toxoids, acellular pertussis vaccine, hepatitis B, and inactivated poliovirus vaccine (DTaP-HepB-IPV), for intramuscular use	Procedure	CPT-4
Measles/Mumps and Rubella			
90707	Measles, mumps and rubella virus vaccine (MMR), live, for subcutaneous use	Procedure	CPT-4
90709	Measles, mumps, rubella, and varicella vaccine (MMRV), live, for subcutaneous use	Procedure	CPT-4
90710	Measles, mumps, rubella, and varicella vaccine (MMRV), live, for subcutaneous use	Procedure	CPT-4
99.48	Administration of measles-mumps-rubella vaccine	Procedure	ICD-9-CM
Meningococcal Strains A/C/W/Y			
90644	Meningococcal conjugate vaccine, serogroups C & Y and Haemophilus influenzae type b vaccine (Hib-MenCY), 4 dose schedule, when administered to children 6 weeks-18 months of age, for intramuscular use	Procedure	CPT-4
90734	Meningococcal conjugate vaccine, serogroups A, C, W, Y, quadrivalent, diphtheria toxoid carrier (MenACWY-D) or CRM197 carrier (MenACWY-CRM), for intramuscular use	Procedure	CPT-4
Meningococcal B Strain			
90619	Meningococcal conjugate vaccine, serogroups A, C, W, Y, quadrivalent, tetanus toxoid carrier (MenACWY-TT), for intramuscular use	Procedure	CPT-4
90620	Meningococcal recombinant protein and outer membrane vesicle vaccine, serogroup B (MenB-4C), 2 dose schedule, for intramuscular use	Procedure	CPT-4
90621	Meningococcal recombinant lipoprotein vaccine, serogroup B (MenB-FHbp), 2 or 3 dose schedule, for intramuscular use	Procedure	CPT-4
90644	Meningococcal conjugate vaccine, serogroups C & Y and Haemophilus influenzae type b vaccine (Hib-MenCY), 4 dose schedule, when administered to children 6 weeks-18 months of age, for intramuscular use	Procedure	CPT-4

Appendix D. List of Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Vaccinations and Prescriptions in this Request

Code	Description	Code Category	Code Type
90733	Meningococcal polysaccharide vaccine, serogroups A, C, Y, W-135, quadrivalent (MPSV4), for subcutaneous use	Procedure	CPT-4
G9414	Patient had one dose of meningococcal vaccine (serogroups a, c, w, y) on or between the patient's 11th and 13th birthdays	Procedure	HCPCS
Opioid Administration			
0078U	Pain management (opioid-use disorder) genotyping panel, 16 common variants (ie, ABCB1, COMT, DAT1, DBH, DOR, DRD1, DRD2, DRD4, GABA, GAL, HTR2A, HTTLPR, MTHFR, MUOR, OPRK1, OPRM1), buccal swab or other germline tissue sample, algorithm reported as positive or negative risk of opioid-use disorder	Procedure	CPT-4
4306F	Patient counseled regarding psychosocial and pharmacologic treatment options for opioid addiction (SUD)	Procedure	CPT-2
80362	Opioids and opiate analogs; 1 or 2	Procedure	CPT-4
80363	Opioids and opiate analogs; 3 or 4	Procedure	CPT-4
80364	Opioids and opiate analogs; 5 or more	Procedure	CPT-4
G9562	Patients who had a follow-up evaluation conducted at least every three months during opioid therapy	Procedure	HCPCS
G9578	Documentation of signed opioid treatment agreement at least once during opioid therapy	Procedure	HCPCS
J0570	Buprenorphine implant, 74.2 mg	Procedure	HCPCS
J0571	Buprenorphine, oral, 1 mg	Procedure	HCPCS
J0572	Buprenorphine/naloxone, oral, less than or equal to 3 mg buprenorphine	Procedure	HCPCS
J0573	Buprenorphine/naloxone, oral, greater than 3 mg, but less than or equal to 6 mg buprenorphine	Procedure	HCPCS
J0574	Buprenorphine/naloxone, oral, greater than 6 mg, but less than or equal to 10 mg buprenorphine	Procedure	HCPCS
J0575	Buprenorphine/naloxone, oral, greater than 10 mg buprenorphine	Procedure	HCPCS
J0592	Injection, buprenorphine HCl, 0.1 mg	Procedure	HCPCS
J0595	Injection, butorphanol tartrate, 1 mg	Procedure	HCPCS
J0745	Injection, codeine phosphate, per 30 mg	Procedure	HCPCS
J1230	Injection, methadone HCl, up to 10 mg	Procedure	HCPCS
J1960	Injection, levorphanol tartrate, up to 2 mg	Procedure	HCPCS
J2175	Injection, meperidine HCl, per 100 mg	Procedure	HCPCS
J2180	Injection, meperidine and promethazine HCl, up to 50 mg	Procedure	HCPCS
J2270	Injection, morphine sulfate, up to 10 mg	Procedure	HCPCS
J2274	Injection, morphine sulfate, preservative free for epidural or intrathecal use, 10 mg	Procedure	HCPCS
J2410	Injection, oxymorphone HCl, up to 1 mg	Procedure	HCPCS
J3010	Injection, fentanyl citrate, 0.1 mg	Procedure	HCPCS
J3070	Injection, pentazocine, 30 mg	Procedure	HCPCS
Pneumococcal			
4040F	Pneumococcal vaccine administered or previously received (COPD) (PV), (IBD)	Procedure	CPT-2
90669	Pneumococcal conjugate vaccine, 7 valent (PCV7), for intramuscular use	Procedure	CPT-4
90670	Pneumococcal conjugate vaccine, 13 valent (PCV13), for intramuscular use	Procedure	CPT-4
90671	Pneumococcal conjugate vaccine, 15 valent (PCV15), for intramuscular use	Procedure	CPT-4
90677	Pneumococcal conjugate vaccine, 20 valent (PCV20), for intramuscular use	Procedure	CPT-4

Appendix D. List of Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Vaccinations and Prescriptions in this Request

Code	Description	Code Category	Code Type
90732	Pneumococcal polysaccharide vaccine, 23-valent (PPSV23), adult or immunosuppressed patient dosage, when administered to individuals 2 years or older, for subcutaneous or intramuscular use	Procedure	CPT-4
G0009	Administration of pneumococcal vaccine	Procedure	HCPCS
G8115	Patient documented to have received pneumococcal vaccination	Procedure	HCPCS
G8864	Pneumococcal vaccine administered or previously received	Procedure	HCPCS
S0195	Pneumococcal conjugate vaccine, polyvalent, intramuscular, for children from 5 years to 9 years of age who have not previously received the vaccine	Procedure	HCPCS
Rotavirus			
90680	Rotavirus vaccine, pentavalent (RV5), 3 dose schedule, live, for oral use	Procedure	CPT-4
90681	Rotavirus vaccine, human, attenuated (RV1), 2 dose schedule, live, for oral use	Procedure	CPT-4
Surfactant Administration			
94610	Intrapulmonary surfactant administration by a physician or other qualified health care professional through endotracheal tube	Procedure	CPT-4
Tetanus/Diphtheria/Acellular Pertussis			
90696	Diphtheria, tetanus toxoids, acellular pertussis vaccine and inactivated poliovirus vaccine (DTaP-IPV), when administered to children 4 through 6 years of age, for intramuscular use	Procedure	CPT-4
90697	Diphtheria, tetanus toxoids, acellular pertussis vaccine, inactivated poliovirus vaccine, Haemophilus influenzae type b PRP-OMP conjugate vaccine, and hepatitis B vaccine (DTaP-IPV-Hib-HepB), for intramuscular use	Procedure	CPT-4
90698	Diphtheria, tetanus toxoids, acellular pertussis vaccine, Haemophilus influenzae type b, and inactivated poliovirus vaccine, (DTaP-IPV/Hib), for intramuscular use	Procedure	CPT-4
90700	Diphtheria, tetanus toxoids, and acellular pertussis vaccine (DTaP), when administered to individuals younger than 7 years, for intramuscular use	Procedure	CPT-4
90701	Diphtheria, tetanus toxoids, and whole cell pertussis vaccine (DTP), for intramuscular use	Procedure	CPT-4
90702	Diphtheria and tetanus toxoids adsorbed (DT) when administered to individuals younger than 7 years, for intramuscular use	Procedure	CPT-4
90714	Tetanus and diphtheria toxoids adsorbed (Td), preservative free, when administered to individuals 7 years or older, for intramuscular use	Procedure	CPT-4
90715	Tetanus, diphtheria toxoids and acellular pertussis vaccine (Tdap), when administered to individuals 7 years or older, for intramuscular use	Procedure	CPT-4
90718	Tetanus and diphtheria toxoids (Td) adsorbed when administered to individuals 7 years or older, for intramuscular use	Procedure	CPT-4
90719	Diphtheria toxoid, for intramuscular use	Procedure	CPT-4
90720	Diphtheria, tetanus toxoids, and whole cell pertussis vaccine and Haemophilus influenzae b vaccine (DTwP-Hib), for intramuscular use	Procedure	CPT-4
90721	Diphtheria, tetanus toxoids, and acellular pertussis vaccine and Haemophilus influenzae b vaccine (DTaP/Hib), for intramuscular use	Procedure	CPT-4
90723	Diphtheria, tetanus toxoids, acellular pertussis vaccine, hepatitis B, and inactivated poliovirus vaccine (DTaP-HepB-IPV), for intramuscular use	Procedure	CPT-4
Varicella			
90709	Measles, mumps, rubella, and varicella vaccine (MMRV), live, for subcutaneous use	Procedure	CPT-4

Appendix D. List of Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Vaccinations and Prescriptions in this Request

Code	Description	Code Category	Code Type
90710	Measles, mumps, rubella, and varicella vaccine (MMRV), live, for subcutaneous use	Procedure	CPT-4
90716	Varicella virus vaccine (VAR), live, for subcutaneous use	Procedure	CPT-4
Vitamin Administration			
A9152	Single vitamin/mineral/trace element, oral, per dose, not otherwise specified	Procedure	HCPCS
A9153	Multiple vitamins, with or without minerals and trace elements, oral, per dose, not otherwise specified	Procedure	HCPCS
B4149	Enteral formula, manufactured blenderized natural foods with intact nutrients, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit	Procedure	HCPCS
B4150	Enteral formula, nutritionally complete with intact nutrients, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit	Procedure	HCPCS
B4152	Enteral formula, nutritionally complete, calorically dense (equal to or greater than 1.5 kcal/ml) with intact nutrients, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit	Procedure	HCPCS
B4153	Enteral formula, nutritionally complete, hydrolyzed proteins (amino acids and peptide chain), includes fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit	Procedure	HCPCS
B4154	Enteral formula, nutritionally complete, for special metabolic needs, excludes inherited disease of metabolism, includes altered composition of proteins, fats, carbohydrates, vitamins and/or minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit	Procedure	HCPCS
B4157	Enteral formula, nutritionally complete, for special metabolic needs for inherited disease of metabolism, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit	Procedure	HCPCS
B4158	Enteral formula, for pediatrics, nutritionally complete with intact nutrients, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber and/or iron, administered through an enteral feeding tube, 100 calories = 1 unit	Procedure	HCPCS
B4159	Enteral formula, for pediatrics, nutritionally complete soy based with intact nutrients, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber and/or iron, administered through an enteral feeding tube, 100 calories = 1 unit	Procedure	HCPCS
B4160	Enteral formula, for pediatrics, nutritionally complete calorically dense (equal to or greater than 0.7 kcal/ml) with intact nutrients, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit	Procedure	HCPCS
B4161	Enteral formula, for pediatrics, hydrolyzed/amino acids and peptide chain proteins, includes fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit	Procedure	HCPCS
B4162	Enteral formula, for pediatrics, special metabolic needs for inherited disease of metabolism, includes proteins, fats, carbohydrates, vitamins and minerals, may include fiber, administered through an enteral feeding tube, 100 calories = 1 unit	Procedure	HCPCS

Appendix D. List of Current Procedural Terminology, Fourth Edition (CPT-4), Current Procedural Terminology, Second Edition (CPT-2), Healthcare Common Procedure Coding System, Level II (HCPCS), International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Vaccinations and Prescriptions in this Request

Code	Description	Code Category	Code Type
B4189	Parenteral nutrition solution: compounded amino acid and carbohydrates with electrolytes, trace elements, and vitamins, including preparation, any strength, 10 to 51 g of protein, premix	Procedure	HCPCS
B4193	Parenteral nutrition solution: compounded amino acid and carbohydrates with electrolytes, trace elements, and vitamins, including preparation, any strength, 52 to 73 g of protein, premix	Procedure	HCPCS
B4197	Parenteral nutrition solution; compounded amino acid and carbohydrates with electrolytes, trace elements and vitamins, including preparation, any strength, 74 to 100 g of protein - premix	Procedure	HCPCS
B4199	Parenteral nutrition solution; compounded amino acid and carbohydrates with electrolytes, trace elements and vitamins, including preparation, any strength, over 100 g of protein - premix	Procedure	HCPCS
B4216	Parenteral nutrition; additives (vitamins, trace elements, Heparin, electrolytes), home mix, per day	Procedure	HCPCS
B5000	Parenteral nutrition solution: compounded amino acid and carbohydrates with electrolytes, trace elements, and vitamins, including preparation, any strength, renal - Amirosyn RF, NephroAmine, RenAmine - premix	Procedure	HCPCS
B5100	Parenteral nutrition solution compounded amino acid and carbohydrates with electrolytes, trace elements, and vitamins, including preparation, any strength, hepatic- HepatAmine-premix	Procedure	HCPCS
B5200	Parenteral nutrition solution compounded amino acid and carbohydrates with electrolytes, trace elements, and vitamins, including preparation, any strength, stress-branch chain amino acids-FreAmine-HBC-premix	Procedure	HCPCS
J0604	Cinacalcet, oral, 1 mg, (for ESRD on dialysis)	Procedure	HCPCS
J3411	Injection, thiamine HCl, 100 mg	Procedure	HCPCS
J3415	Injection, pyridoxine HCl, 100 mg	Procedure	HCPCS
J3420	Injection, vitamin B-12 cyanocobalamin, up to 1,000 mcg	Procedure	HCPCS
J3430	Injection, phytonadione (vitamin K), per 1 mg	Procedure	HCPCS
J3570	Laetrile, amygdalin, vitamin B-17	Procedure	HCPCS
S0194	Dialysis/stress vitamin supplement, oral, 100 capsules	Procedure	HCPCS
S0197	Prenatal vitamins, 30-day supply	Procedure	HCPCS
Vitamin K Administration			
J3430	Injection, phytonadione (vitamin K), per 1 mg	Procedure	HCPCS

Appendix F. Specifications Defining Parameters for this Request

This request executed the Cohort Identification and Descriptive Analysis (CIDA) tool v10.3.1 to characterize pediatric demographics and enrollment in the Sentinel Distributed Database (SDD).

Query Period: January 1, 2000 - May 31, 2021
 Coverage Requirement: Medical and Drug
 Enrollment Requirement: 0
 Age Groups: N/A
 Stratifications: Sex, Race, Hispanic, Year
 Censor Output Categorization: <1 Year, 1 - <2 Years, 2 - <3 Years, 3 - <4 Years,
 4 - <5 Years, 5 - <12 Years, and 12+ Years
 MFU: No

Scenario	Exposure/Event			Covariates		
	Index	Cohort Definition	Censor Enrollment at Evidence of	Covariates	Evaluation Period Start	Evaluation Period End
1	Newborn (Ages 0 - 28 Days)	01	*Death; *Data Partner End Date; *Query End Date;	Vaccinations, Comorbidity history, Medication history	See Appendix G	See Appendix G
2	Infant/Toddler (Ages 29 Days - < 2 Years)	01	*Death; *Data Partner End Date; *Query End Date;	Vaccinations, Comorbidity history, Medication history	See Appendix G	See Appendix G
3	Young Child (Ages 2 - < 6 Years)	01	*Death; *Data Partner End Date; *Query End Date;	Vaccinations, Comorbidity history, Medication history	See Appendix G	See Appendix G
4	Older Child (Ages 6 - < 12 Years)	01	*Death; *Data Partner End Date; *Query End Date;	Vaccinations, Comorbidity history, Medication history	See Appendix G	See Appendix G
5	Early Adolescent (Ages 12 - < 18 Years)	01	*Death; *Data Partner End Date; *Query End Date;	Vaccinations, Comorbidity history, Medication history	See Appendix G	See Appendix G
6	Late Adolescent (Ages 18 - 21 Years)	01	*Death; *Data Partner End Date; *Query End Date;	Vaccinations, Comorbidity history, Medication history	See Appendix G	See Appendix G

International Classification of Diseases, Ninth and Tenth Revisions, Clinical Modification (ICD-9-CM and ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) codes are provided by Optum 360.



National Drug Codes (NDCs) are checked against First Data Bank's "National Drug Data File (NDDF®) Plus

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	Number of Instances the Covariate should be Found in Evaluation
Demographics	1	All	Age	N/A	N/A	0 Days	0 Days	N/A	N/A
Demographics	2	All	Sex	N/A	N/A	0 Days	0 Days	N/A	N/A
Demographics	3	All	Race	N/A	N/A	0 Days	0 Days	N/A	N/A
Demographics	4	All	Ethnicity	N/A	N/A	0 Days	0 Days	N/A	N/A
Demographics	5	All	Year	N/A	N/A	0 Days	0 Days	N/A	N/A
Utilization	6	Newborn	Number of IP encounters 1	IP*	N/A	0 Days	28 Days	N/A	N/A
Utilization	7	Newborn	Number of AV encounters 1	AV*	N/A	0 Days	28 Days	N/A	N/A
Utilization	8	Newborn	Number of IS encounters 1	IS*	N/A	0 Days	28 Days	N/A	N/A
Utilization	9	Newborn	Number of OA encounters 1	OA*	N/A	0 Days	28 Days	N/A	N/A
Utilization	10	Newborn	Number of ED encounters 1	ED*	N/A	0 Days	28 Days	N/A	N/A
Utilization	11	Newborn	Number of generics dispensed 1	N/A	N/A	0 Days	28 Days	N/A	N/A

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	Number of Instances the Covariate should be Found in Evaluation
Utilization	12	Newborn	Number of unique drug classes dispensed 1	N/A	N/A	0 Days	28 Days	N/A	N/A
Utilization	13	Newborn	Number of filled prescriptions dispensed 1	N/A	N/A	0 Days	28 Days	N/A	N/A
Utilization	14	Infants and Older	Number of IP encounters 2	IP*	N/A	0 Days	365 Days	N/A	N/A
Utilization	15	Infants and Older	Number of AV encounters 2	AV*	N/A	0 Days	365 Days	N/A	N/A
Utilization	16	Infants and Older	Number of IS encounters 2	IS*	N/A	0 Days	365 Days	N/A	N/A
Utilization	17	Infants and Older	Number of OA encounters 2	OA*	N/A	0 Days	365 Days	N/A	N/A
Utilization	18	Infants and Older	Number of ED encounters 2	ED*	N/A	0 Days	365 Days	N/A	N/A
Utilization	19	Infants and Older	Number of generics dispensed 2	N/A	N/A	0 Days	365 Days	N/A	N/A
Utilization	20	Infants and Older	Number of unique drug classes dispensed 2	N/A	N/A	0 Days	365 Days	N/A	N/A

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	Number of Instances the Covariate should be Found in Evaluation
Utilization	21	Infants and Older	Number of filled prescriptions dispensed 2	N/A	N/A	0 Days	365 Days	N/A	N/A
Vaccinations	22	Newborn	Hepatitis B 1	Procedure any; National Drug Codes (NDCs) N/A	N/A	0 Days	28 Days	Days Supplied (DS)	1
Vaccinations	23	Infants and Older	Hepatitis B 2	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Vaccinations	24	Infants and Older	Rotavirus	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Vaccinations	25	Infants and Older	Tetanus, Diphtheria, or Acellular Pertussis	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Vaccinations	26	Infants and Older	Haemophilus influenzae type B	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Vaccinations	27	Infants and Older	Inactivated poliovirus	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Vaccinations	28	Infants and Older	Inactivated influenza or live attenuated influenza	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						Number of Instances the Covariate should be Found in Evaluation
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	
Vaccinations	29	Infants and Older	Measles, Mumps, and Rubella	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Vaccinations	30	Infants and Older	Varicella	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Vaccinations	31	Infants and Older	Hepatitis A	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Vaccinations	32	Infants and Older	Human papillomavirus	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Vaccinations	33	Infants and Older	Meningococcal strains A, C, W, Y	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Vaccinations	34	Infants and Older	Meningococcal B strain	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Vaccinations	35	Infants and Older	Pneumococcal polysaccharide vaccine (23-valent)	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Comorbidity	36	Infants and older	ADHD, Conduct Disorders, and Hyperkinetic Syndrome	Any	Any	0 Days	365 Days	N/A	1

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	Number of Instances the Covariate should be Found in Evaluation
Comorbidity	37	Newborn	Allergies, hypersensitivities, and allergic reactions 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	38	Infants and older	Allergies, hypersensitivities, and allergic reactions 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	39	Newborn	Anemia 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	40	Infants and older	Anemia 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	41	Infants and older	Anxiety	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	42	Infants and older	Asthma	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	43	Infants and older	Autism	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	44	Newborn	Cancer of the Brain and Other Parts of the Central Nervous System 1	Any	Any	0 Days	28 Days	N/A	1

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						Number of Instances the Covariate should be Found in Evaluation
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	
Comorbidity	45	Infants and older	Cancer of the Brain and Other Parts of the Central Nervous System 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	46	Newborn	Cancer of the lymphoid, hematopoietic and related tissue 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	47	Infants and older	Cancer of the lymphoid, hematopoietic and related tissue 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	48	Infants and older	Cancer, Other 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	49	Newborn	Cancer, Other1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	50	Infants and older	Depression	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	51	Newborn	Diabetes mellitus 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	52	Infants and older	Diabetes mellitus 2	Any	Any	0 Days	365 Days	N/A	1

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						Number of Instances the Covariate should be Found in Evaluation
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	
Comorbidity	53	Newborn	Epilepsy 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	54	Infants and older	Epilepsy 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	56	Infants and older	Fetal alcohol syndrome 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	55	Newborn	Fetal alcohol syndrome 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	57	Newborn	Gastroesophageal reflux disease 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	58	Infants and older	Gastroesophageal reflux disease 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	59	Newborn	Hypertension 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	60	Infants and older	Hypertension 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	61	Newborn	Influenza 1	Any	Any	0 Days	28 Days	N/A	1

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	Number of Instances the Covariate should be Found in Evaluation
Comorbidity	62	Infants and older	Influenza 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	63	Newborn	Intellectual Disabilities and Related Conditions 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	64	Infants and older	Intellectual Disabilities and Related Conditions 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	65	Newborn	Inflammatory bowel syndrome 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	66	Infants and older	Inflammatory bowel syndrome 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	67	Newborn	Measles 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	68	Infants and older	Measles 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	69	Newborn	Meningitis 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	70	Infants and older	Meningitis 2	Any	Any	0 Days	365 Days	N/A	1

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	Number of Instances the Covariate should be Found in Evaluation
Comorbidity	71	Newborn	Mumps 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	72	Infants and older	Mumps 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	73	Newborn	Otitis Media 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	74	Infants and older	Otitis Media 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	75	Newborn	Pertussis 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	76	Infants and older	Pertussis 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	77	Newborn	Pneumonia 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	78	Infants and older	Pneumonia 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	79	Newborn	Rubella 1	Any	Any	0 Days	28 Days	N/A	1

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						Number of Instances the Covariate should be Found in Evaluation
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	
Comorbidity	80	Infants and older	Rubella 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	81	Infants and older	Sexually transmitted infections	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	82	Newborn	Sickle Cell Disease 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	83	Infants and older	Sickle Cell Disease 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	84	Newborn	Sinusitis 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	85	Infants and older	Sinusitis 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	86	Newborn	Spina bifida 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	87	Infants and older	Spina bifida 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	88	Newborn	Necrotizing enterocolitis 1	Any	Any	0 Days	28 Days	N/A	1

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	Number of Instances the Covariate should be Found in Evaluation
Comorbidity	89	Infants and older	Necrotizing enterocolitis 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	90	Newborn	Retinopathy of prematurity 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	91	Infants and older	Retinopathy of prematurity 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	92	Newborn	Respiratory distress syndrome 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	93	Infants and older	Respiratory distress syndrome 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	94	Newborn	Bronchopulmonary dysplasia 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	95	Infants and older	Bronchopulmonary dysplasia 2	Any	Any	0 Days	365 Days	N/A	1
Comorbidity	96	Newborn	Neonatal sepsis 1	Any	Any	0 Days	28 Days	N/A	1
Comorbidity	97	Infants and older	Neonatal sepsis 2	Any	Any	0 Days	365 Days	N/A	1

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						Number of Instances the Covariate should be Found in Evaluation
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	
Comorbidity	98	Infants and older	Substance use disorder	Any	Any	0 Days	365 Days	N/A	1
Medication Administration	99	Newborn	Antibiotic administration	Any	N/A	0 Days	28 Days	DS	1
Medication Administration	100	Newborn	Ampicillin	Any	N/A	0 Days	28 Days	DS	1
Medication Administration	101	Newborn	Gentamicin	Any	N/A	0 Days	28 Days	DS	1
Medication Administration	102	Newborn	Cefotaxime	Any	N/A	0 Days	28 Days	DS	1
Medication Administration	103	Newborn	Opioid administration	Any	N/A	0 Days	28 Days	DS	1
Medication Administration	104	Newborn	Corticosteroid administration	Any	N/A	0 Days	28 Days	DS	1
Medication Administration	105	Newborn	Surfactant administration	Any	N/A	0 Days	28 Days	DS	1
Medication Administration	106	Newborn	Vitamin administration	Any	N/A	0 Days	28 Days	DS	1

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	Number of Instances the Covariate should be Found in Evaluation
Medication Administration	107	Newborn	Vitamin K administration	Any	N/A	0 Days	28 Days	DS	1
Medication Use	108	Newborn	ADHD medications 1	Procs any; NDCs N/A	N/A	0 Days	28 Days	DS	1
Medication Use	109	Newborn	Analgesics, narcotics 1	Procs any; NDCs N/A	N/A	0 Days	28 Days	DS	1
Medication Use	110	Newborn	Antibiotics 1	Procs any; NDCs N/A	N/A	0 Days	28 Days	DS	1
Medication Use	111	Newborn	Anticonvulsants 1	Procs any; NDCs N/A	N/A	0 Days	28 Days	DS	1
Medication Use	112	Newborn	Antidepressants 1	Procs any; NDCs N/A	N/A	0 Days	28 Days	DS	1
Medication Use	113	Newborn	Antidiabetic agents 1	Procs any; NDCs N/A	N/A	0 Days	28 Days	DS	1
Medication Use	114	Newborn	Antihypertensives 1	Procs any; NDCs N/A	N/A	0 Days	28 Days	DS	1
Medication Use	115	Newborn	Antipsychotics 1	Procs any; NDCs N/A	N/A	0 Days	28 Days	DS	1

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	Number of Instances the Covariate should be Found in Evaluation
Medication Use	116	Newborn	Antihistamines 1	Procs any; NDCs N/A	N/A	0 Days	28 Days	DS	1
Medication Use	117	Newborn	Anxiolytics 1	Procs any; NDCs N/A	N/A	0 Days	28 Days	DS	1
Medication Use	118	Newborn	Glucocorticoids 1	Procs any; NDCs N/A	N/A	0 Days	28 Days	DS	1
Medication Use	119	Newborn	Proton pump inhibitors 1	Procs any; NDCs N/A	N/A	0 Days	28 Days	DS	1
Medication Use	120	Newborn	Asthma medications 1	Procs any; NDCs N/A	N/A	0 Days	28 Days	DS	1
Medication Use	121	Infants and older	ADHD medications 2	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Medication Use	122	Infants and older	Analgesics, narcotics 2	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Medication Use	123	Infants and older	Antibiotics 2	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Medication Use	124	Infants and older	Anticonvulsants 2	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	Number of Instances the Covariate should be Found in Evaluation
Medication Use	125	Infants and older	Antidepressants 2	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Medication Use	126	Infants and older	Antidiabetic agents 2	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Medication Use	127	Infants and older	Antihypertensives 2	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Medication Use	128	Infants and older	Antipsychotics 2	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Medication Use	129	Infants and older	Asthma medications 2	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Medication Use	130	Infants and older	Antihistamines 2	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Medication Use	131	Infants and older	Anxiolytics 2	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Medication Use	132	Infants and older	Glucocorticoids 2	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1
Medication Use	133	Infants and older	Proton pump inhibitors 2	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1

Appendix G. Specifications Defining Parameters for Baseline Characteristics in this Request

Group	Covariate Index	Cohort	Baseline Characteristics						
			Covariate	Care Setting	Diagnosis Position	Evaluation Period Start	Evaluation Period End	Days Supplied or Dispensing Date	Number of Instances the Covariate should be Found in Evaluation
Medication Use	134	Infants and older	Contraceptives	Procs any; NDCs N/A	N/A	0 Days	365 Days	DS	1

¹IP* = inpatient, any diagnostic position; IS* = institutional stay, any diagnostic position; AV* = ambulatory visit; OA* = other ambulatory visit; ED* = Emergency Department































