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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_wp266

Request ID: cder_mpl1r_wp266

Request Description: In this report, we counted and described individuals in the Sentinel Distributed Database (SDD) with prurigo nodularis and other dermatologic conditions defined by different code lists.

Sentinel Routine Querying Module: Cohort Identification and Descriptive Analysis (CIDA) module, version 12.2.2

Data Source: We distributed this request to five Data Partners in the Sentinel Distributed Database on January 4, 2024. The study period included data from January 1, 2017 to June 30, 2023. Please see Appendix A for a list of dates of available data for each Data Partner.

Study Design: We identified individuals of six months and older with prevalent prurigo nodularis and other dermatologic conditions in any care setting in the SDD. This is a Type 1 analysis in the Query Request Package (QRP) documentation. We grouped the population into the following cohorts with 1) Any encounters, 2) Diseases of the skin and subcutaneous tissue, 3) Atopic dermatitis, 4) Lichen simplex chronicus and prurigo, 5) Lichen simplex chronicus and prurigo and no atopic dermatitis, 6) Prurigo nodularis, 7) Prurigo nodularis and no atopic dermatitis, and 8) Diseases of the skin and subcutaneous tissue and no atopic dermatitis. We allowed cohort re-entry and allowed individuals to contribute all valid index dates in each cohort.

The number of qualifying patients in each cohort was examined overall and then stratified by age group, sex, year, race, ethnicity, and year and age group. Patients were counted in each stratification group in which they had evidence of the disease according to our event definitions.

Event of Interest: We defined the occurrence of the events of interest: prurigo nodularis, diseases of the skin and subcutaneous tissue, atopic dermatitis, and lichen simplex chronicus using the International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) diagnosis codes in any care setting. Please see Appendices B, C, D, and E for specific codes used in this request.

Cohort Eligibility Criteria: We required members to have at least medical coverage for a minimum of 91 days before and after each index date; gaps in coverage of up to 45 days were allowed and considered continuous enrollment. The index date was the date of occurrence of the events of interest. All qualifying prevalent encounters (index dates) were included. Members who were younger than six months were excluded. We added an additional exclusion criterion for two of the cohorts: they had to not have had atopic dermatitis diagnosed in any type of care setting using ICD-10-CM diagnosis codes. For specific codes used in this request, please refer to Appendices B, C, D, and E.

Baseline Characteristics: We assessed the following characteristics on index dates: age, sex, race, Hispanic origin, and year.

Please refer to Appendices F, G, and H for the specifications of parameters used in this request, baseline characteristics used in this request, and a design diagram.

Limitations: Algorithms used to define exposures and inclusion criteria are imperfect; thus, it is possible that there may be 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

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"

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

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

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

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

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

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

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

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

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 Characteristics of Patients with Any Encounter in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023

| Patient Characteristics¹ | Number | |
|--|---------------|---------------------------|
| Unique patients | 191,663,631 | |
| Episodes | 8,973,404,163 | |
| Demographic Characteristics | Mean | Standard Deviation |
| Age (years) | 54.5 | 16.8 |
| Age | Number | Percent |
| 6 months to ≤2 years | 108,869,392 | 1.2% |
| 2-5 years | 286,126,639 | 3.2% |
| 6-11 years | 457,196,517 | 5.1% |
| 12-17 years | 445,689,859 | 5.0% |
| 18-44 years | 1,609,434,270 | 17.9% |
| 45-64 years | 1,872,440,548 | 20.9% |
| ≥ 65 years | 4,193,646,938 | 46.7% |
| Sex | | |
| Female | 103,004,835 | 53.7% |
| Male | 88,658,796 | 46.3% |
| Race² | | |
| American Indian or Alaska Native | 1,365,436 | 0.7% |
| Asian | 4,025,715 | 2.1% |
| Black or African American | 18,211,947 | 9.5% |
| Multi-racial | 252,026 | 0.1% |
| Native Hawaiian or Other Pacific Islander | 467,017 | 0.2% |
| Unknown ³ | 100,152,550 | 52.3% |
| White | 67,188,940 | 35.1% |
| Hispanic origin | | |
| Yes | 17,378,855 | 9.1% |
| No | 91,541,655 | 47.8% |
| Unknown | 82,743,121 | 43.2% |
| Demographic Characteristics | Number | Percent |
| Year | | |
| 2017 | 1,691,197,672 | 18.8% |
| 2018 | 1,716,968,886 | 19.1% |
| 2019 | 1,810,251,082 | 20.2% |
| 2020 | 1,530,234,352 | 17.1% |
| 2021 | 1,117,119,767 | 12.4% |
| 2022 | 1,049,223,680 | 11.7% |
| 2023 | 58,408,724 | 0.7% |

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.

³Includes members classified as having an unknown race by the Data Partner and patients in race categories where the total member count is between one and ten.

Table 1b. Aggregated Characteristics of Patients with Diseases of the Skin and Subcutaneous Tissue in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023

| Patient Characteristics¹ | Number | |
|--|---------------|---------------------------|
| Unique patients | 76,600,924 | |
| Episodes | 363,231,579 | |
| Demographic Characteristics | Mean | Standard Deviation |
| Age (years) | 60.4 | 16.1 |
| Age | Number | Percent |
| 6 months to ≤2 years | 5,731,667 | 1.6% |
| 2-5 years | 7,086,274 | 2.0% |
| 6-11 years | 8,753,514 | 2.4% |
| 12-17 years | 15,341,871 | 4.2% |
| 18-44 years | 48,331,600 | 13.3% |
| 45-64 years | 62,758,744 | 17.3% |
| ≥ 65 years | 215,227,909 | 59.3% |
| Sex | | |
| Female | 43,570,916 | 56.9% |
| Male | 33,030,008 | 43.1% |
| Race³ | | |
| American Indian or Alaska Native | 469,716 | 0.6% |
| Asian | 1,329,697 | 1.7% |
| Black or African American | 5,588,204 | 7.3% |
| Multi-racial | 72,495 | 0.1% |
| Native Hawaiian or Other Pacific Islander | 135,453 | 0.2% |
| Unknown ⁴ | 35,263,368 | 46.0% |
| White | 33,741,991 | 44.0% |
| Hispanic origin | | |
| Yes | 4,865,847 | 6.4% |
| No | 41,346,376 | 54.0% |
| Unknown | 30,388,701 | 39.7% |
| Demographic Characteristics | Number | Percent |
| Year | | |
| 2017 | 65,173,163 | 17.9% |
| 2018 | 66,039,310 | 18.2% |
| 2019 | 68,496,518 | 18.9% |
| 2020 | 56,476,885 | 15.5% |
| 2021 | 52,287,303 | 14.4% |
| 2022 | 51,801,204 | 14.3% |
| 2023 | 2,957,196 | 0.8% |

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.

³Includes members classified as having an unknown race by the Data Partner and patients in race categories where the total member count is between one and ten.

Table 1c. Aggregated Characteristics of Patients with Atopic Dermatitis in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023

| Patient Characteristics¹ | Number | |
|--|---------------|---------------------------|
| Unique patients | 6,532,237 | |
| Episodes | 13,346,553 | |
| Demographic Characteristics | Mean | Standard Deviation |
| Age (years) | 38.7 | 17.9 |
| Age | Number | Percent |
| 6 months to ≤2 years | 1,495,892 | 11.2% |
| 2-5 years | 1,573,705 | 11.8% |
| 6-11 years | 1,396,108 | 10.5% |
| 12-17 years | 995,241 | 7.5% |
| 18-44 years | 1,847,335 | 13.8% |
| 45-64 years | 1,628,488 | 12.2% |
| ≥ 65 years | 4,409,784 | 33.0% |
| Sex | | |
| Female | 3,668,382 | 56.2% |
| Male | 2,863,855 | 43.8% |
| Race ² | | |
| American Indian or Alaska Native | 32,977 | 0.5% |
| Asian | 193,931 | 3.0% |
| Black or African American | 678,523 | 10.4% |
| Multi-racial | 11,637 | 0.2% |
| Native Hawaiian or Other Pacific Islander | 16,377 | 0.3% |
| Unknown ³ | 3,408,138 | 52.2% |
| White | 2,190,654 | 33.5% |
| Hispanic origin | | |
| Yes | 591,295 | 9.1% |
| No | 3,125,127 | 47.8% |
| Unknown | 2,815,815 | 43.1% |
| Demographic Characteristics | Number | Percent |
| Year | | |
| 2017 | 2,244,250 | 16.8% |
| 2018 | 2,500,224 | 18.7% |
| 2019 | 2,756,744 | 20.7% |
| 2020 | 2,295,643 | 17.2% |
| 2021 | 1,643,701 | 12.3% |
| 2022 | 1,734,567 | 13.0% |
| 2023 | 171,424 | 1.3% |

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.

³Includes members classified as having an unknown race by the Data Partner and patients in race categories where the total member count is between one and ten.

Table 1d. Aggregated Characteristics of Patients with Lichen Simplex Chronicus and Prurigo Nodularis in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023

| Patient Characteristics¹ | Number | |
|--|---------------|---------------------------|
| Unique patients | 2,160,367 | |
| Episodes | 3,770,071 | |
| Demographic Characteristics | Mean | Standard Deviation |
| Age (years) | 63.5 | 14.2 |
| Age | Number | Percent |
| 6 months to ≤2 years | 17,302 | 0.5% |
| 2-5 years | 46,968 | 1.2% |
| 6-11 years | 64,243 | 1.7% |
| 12-17 years | 58,046 | 1.5% |
| 18-44 years | 409,511 | 10.9% |
| 45-64 years | 823,876 | 21.9% |
| ≥ 65 years | 2,350,125 | 62.3% |
| Sex | | |
| Female | 1,227,507 | 56.8% |
| Male | 932,860 | 43.2% |
| Race² | | |
| American Indian or Alaska Native | 10,614 | 0.5% |
| Asian | 50,999 | 2.4% |
| Black or African American | 140,498 | 6.5% |
| Multi-racial | 971 | 0.0% |
| Native Hawaiian or Other Pacific Islander | 3,128 | 0.1% |
| Unknown ³ | 745,897 | 34.5% |
| White | 1,208,260 | 55.9% |
| Hispanic origin | | |
| Yes | 64,549 | 3.0% |
| No | 1,414,610 | 65.5% |
| Unknown | 681,208 | 31.5% |
| Demographic Characteristics | Number | Percent |
| Year | | |
| 2017 | 629,135 | 16.7% |
| 2018 | 663,284 | 17.6% |
| 2019 | 704,031 | 18.7% |
| 2020 | 591,591 | 15.7% |
| 2021 | 584,199 | 15.5% |
| 2022 | 569,798 | 15.1% |
| 2023 | 28,033 | 0.7% |

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.

³Includes members classified as having an unknown race by the Data Partner and patients in race categories where the total member count is between one and ten.

Table 1e. Aggregated Characteristics of Patients with Lichen Simplex Chronicus and Prurigo Nodularis and No Atopic Dermatitis in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023

| Patient Characteristics¹ | Number | |
|--|---------------|---------------------------|
| Unique patients | 2,031,589 | |
| Episodes | 3,431,000 | |
| Demographic Characteristics | Mean | Standard Deviation |
| Age (years) | 63.9 | 14.0 |
| Demographic Characteristics | Number | Percent |
| Age | | |
| 6 months to ≤2 years | 13,125 | 0.4% |
| 2-5 years | 37,725 | 1.1% |
| 6-11 years | 52,377 | 1.5% |
| 12-17 years | 47,893 | 1.4% |
| 18-44 years | 368,508 | 10.7% |
| 45-64 years | 755,103 | 22.0% |
| ≥ 65 years | 2,156,269 | 62.8% |
| Sex | | |
| Female | 1,154,361 | 56.8% |
| Male | 877,228 | 43.2% |
| Race ² | | |
| American Indian or Alaska Native | 10,066 | 0.5% |
| Asian | 46,397 | 2.3% |
| Black or African American | 126,543 | 6.2% |
| Multi-racial | 835 | 0.0% |
| Native Hawaiian or Other Pacific Islander | 2,828 | 0.1% |
| Unknown ³ | 692,507 | 34.1% |
| White | 1,152,413 | 56.7% |
| Hispanic origin | | |
| Yes | 59,526 | 2.9% |
| No | 1,339,216 | 65.9% |
| Unknown | 632,847 | 31.2% |
| Demographic Characteristics | Number | Percent |
| Year | | |
| 2017 | 581,342 | 16.9% |
| 2018 | 606,702 | 17.7% |
| 2019 | 640,783 | 18.7% |
| 2020 | 536,989 | 15.7% |
| 2021 | 529,017 | 15.4% |
| 2022 | 511,516 | 14.9% |
| 2023 | 24,651 | 0.7% |

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.

³Includes members classified as having an unknown race by the Data Partner and patients in race categories where the total member count is between one and ten.

Table 1f. Aggregated Characteristics of Patients with Prurigo Nodularis in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023

| Patient Characteristics¹ | Number | |
|--|---------------|---------------------------|
| Unique patients | 650,421 | |
| Episodes | 1,225,822 | |
| Demographic Characteristics | Mean | Standard Deviation |
| Age (years) | 67.2 | 12.0 |
| Demographic Characteristics | Number | Percent |
| Age | | |
| 6 months to ≤2 years | 252 | 0.0% |
| 2-5 years | 1,370 | 0.1% |
| 6-11 years | 4,841 | 0.4% |
| 12-17 years | 8,230 | 0.7% |
| 18-44 years | 86,441 | 7.1% |
| 45-64 years | 285,850 | 23.3% |
| ≥ 65 years | 838,838 | 68.4% |
| Sex | | |
| Female | 332,624 | 51.1% |
| Male | 317,797 | 48.9% |
| Race ² | | |
| American Indian or Alaska Native | 1,512 | 0.2% |
| Asian | 6,546 | 1.0% |
| Black or African American | 27,529 | 4.2% |
| Multi-racial | 61 | 0.0% |
| Native Hawaiian or Other Pacific Islander | 503 | 0.1% |
| Unknown ³ | 194,636 | 29.9% |
| White | 419,634 | 64.5% |
| Hispanic origin | | |
| Yes | 7,370 | 1.1% |
| No | 455,796 | 70.1% |
| Unknown | 187,255 | 28.8% |
| Demographic Characteristics | Number | Percent |
| Year | | |
| 2017 | 189,359 | 15.4% |
| 2018 | 200,312 | 16.3% |
| 2019 | 217,786 | 17.8% |
| 2020 | 188,846 | 15.4% |
| 2021 | 210,848 | 17.2% |
| 2022 | 209,388 | 17.1% |
| 2023 | 9,283 | 0.8% |

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.

³Includes members classified as having an unknown race by the Data Partner and patients in race categories where the total member count is between one and ten.

Table 1g. Aggregated Characteristics of Patients with Prurigo Nodularis and No Atopic Dermatitis in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023

| Patient Characteristics¹ | Number | |
|--|---------------|---------------------------|
| Unique patients | 614,931 | |
| Episodes | 1,113,604 | |
| Demographic Characteristics | Mean | Standard Deviation |
| Age (years) | 67.3 | 11.8 |
| Demographic Characteristics | Number | Percent |
| Age | | |
| 6 months to ≤2 years | 141 | 0.0% |
| 2-5 years | 817 | 0.1% |
| 6-11 years | 3,582 | 0.3% |
| 12-17 years | 6,746 | 0.6% |
| 18-44 years | 77,635 | 7.0% |
| 45-64 years | 261,469 | 23.5% |
| ≥ 65 years | 763,214 | 68.5% |
| Sex | | |
| Female | 312,957 | 50.9% |
| Male | 301,974 | 49.1% |
| Race ² | | |
| American Indian or Alaska Native | 1,425 | 0.2% |
| Asian | 5,621 | 0.9% |
| Black or African American | 24,768 | 4.0% |
| Multi-racial | 57 | 0.0% |
| Native Hawaiian or Other Pacific Islander | 439 | 0.1% |
| Unknown ³ | 182,584 | 29.7% |
| White | 400,037 | 65.1% |
| Hispanic origin | | |
| Yes | 6,717 | 1.1% |
| No | 432,358 | 70.3% |
| Unknown | 175,856 | 28.6% |
| Demographic Characteristics | Number | Percent |
| Year | | |
| 2017 | 176,431 | 15.8% |
| 2018 | 184,476 | 16.6% |
| 2019 | 199,026 | 17.9% |
| 2020 | 171,420 | 15.4% |
| 2021 | 189,310 | 17.0% |
| 2022 | 184,942 | 16.6% |
| 2023 | 7,999 | 0.7% |

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.

³Includes members classified as having an unknown race by the Data Partner and patients in race categories where the total member count is between one and ten.

Table 1h. Aggregated Characteristics of Patients with Diseases of the Skin and Subcutaneous Tissue and No Atopic Dermatitis in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023

| Patient Characteristics¹ | Number | |
|--|---------------|---------------------------|
| Unique patients | 73,886,065 | |
| Episodes | 342,516,885 | |
| Demographic Characteristics | Mean | Standard Deviation |
| Age (years) | 61.4 | 15.8 |
| Demographic Characteristics | Number | Percent |
| Age | | |
| 6 months to ≤2 years | 3,770,115 | 1.1% |
| 2-5 years | 5,137,860 | 1.5% |
| 6-11 years | 7,036,955 | 2.1% |
| 12-17 years | 13,975,737 | 4.1% |
| 18-44 years | 45,523,154 | 13.3% |
| 45-64 years | 60,054,040 | 17.5% |
| ≥ 65 years | 207,019,024 | 60.4% |
| Sex | | |
| Female | 42,135,160 | 57.0% |
| Male | 31,750,905 | 43.0% |
| Race ² | | |
| American Indian or Alaska Native | 454,533 | 0.6% |
| Asian | 1,231,701 | 1.7% |
| Black or African American | 5,213,602 | 7.1% |
| Multi-racial | 65,526 | 0.1% |
| Native Hawaiian or Other Pacific Islander | 126,109 | 0.2% |
| Unknown ³ | 33,597,561 | 45.5% |
| White | 33,197,033 | 44.9% |
| Hispanic origin | | |
| Yes | 4,524,125 | 6.1% |
| No | 40,296,680 | 54.5% |
| Unknown | 29,065,260 | 39.3% |
| Demographic Characteristics | Number | Percent |
| Year | | |
| 2017 | 61,707,107 | 18.0% |
| 2018 | 62,178,824 | 18.2% |
| 2019 | 64,271,598 | 18.8% |
| 2020 | 53,033,606 | 15.5% |
| 2021 | 49,612,910 | 14.5% |
| 2022 | 49,001,093 | 14.3% |
| 2023 | 2,711,747 | 0.8% |

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.

³Includes members classified as having an unknown race by the Data Partner and patients in race categories where the total member count is between one and ten.

Table 2. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|---|--------------------|-----------------------|---|---|--|--|--|
| Any Encounter | 191,663,631 | 8,973,404,163 | 221,847,964 | 213,613,926,268 | 584,843,056.2 | 86,394.14 | 89.72 |
| Diseases of the Skin and Subcutaneous Tissue | 76,600,924 | 363,231,579 | 221,847,964 | 213,613,926,268 | 584,843,056.2 | 34,528.57 | 35.86 |
| Atopic Dermatitis | 6,532,237 | 13,346,553 | 221,847,964 | 213,613,926,268 | 584,843,056.2 | 2,944.47 | 3.06 |
| Lichen Simplex Chronicus and Prurigo Nodularis | 2,160,367 | 3,770,071 | 221,847,964 | 213,613,926,268 | 584,843,056.2 | 973.81 | 1.01 |
| Lichen Simplex Chronicus and Prurigo Nodularis and No Atopic Dermatitis | 2,031,589 | 3,431,000 | 221,659,927 | 211,888,953,327 | 580,120,337.7 | 916.53 | 0.96 |
| Prurigo Nodularis | 650,421 | 1,225,822 | 221,847,964 | 213,613,926,268 | 584,843,056.2 | 293.18 | 0.30 |
| Prurigo Nodularis and No Atopic Dermatitis | 614,931 | 1,113,604 | 221,659,927 | 211,888,953,327 | 580,120,337.7 | 277.42 | 0.29 |
| Diseases of the Skin and Subcutaneous Tissue and No Atopic Dermatitis | 73,886,065 | 342,516,885 | 221,659,927 | 211,888,953,327 | 580,120,337.7 | 33,333.07 | 34.87 |

¹Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

Table 3. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Sex

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--|--------------------|-----------------------|---|---|--|--|--|
| Any Encounter | | | | | | | |
| Female | 103,004,835 | 5,047,919,067 | 115,811,319 | 112,603,838,510 | 308,292,507.9 | 88,941.94 | 91.48 |
| Male | 88,658,796 | 3,925,485,096 | 106,036,645 | 101,010,087,758 | 276,550,548.3 | 83,611.47 | 87.77 |
| Diseases of the Skin and Subcutaneous Tissue | | | | | | | |
| Female | 43,570,916 | 204,802,624 | 115,811,319 | 112,603,838,510 | 308,292,507.9 | 37,622.33 | 38.69 |
| Male | 33,030,008 | 158,428,955 | 106,036,645 | 101,010,087,758 | 276,550,548.3 | 31,149.62 | 32.70 |
| Atopic Dermatitis | | | | | | | |
| Female | 3,668,382 | 7,318,950 | 115,811,319 | 112,603,838,510 | 308,292,507.9 | 3,167.55 | 3.26 |
| Male | 2,863,855 | 6,027,603 | 106,036,645 | 101,010,087,758 | 276,550,548.3 | 2,700.82 | 2.84 |
| Lichen Simplex Chronicus and Prurigo Nodularis | | | | | | | |
| Female | 1,227,507 | 2,164,987 | 115,811,319 | 112,603,838,510 | 308,292,507.9 | 1,059.92 | 1.09 |
| Male | 932,860 | 1,605,084 | 106,036,645 | 101,010,087,758 | 276,550,548.3 | 879.75 | 0.92 |
| Lichen Simplex Chronicus and Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| Female | 1,154,361 | 1,968,062 | 115,718,226 | 111,644,013,390 | 305,664,649.9 | 997.56 | 1.03 |
| Male | 877,228 | 1,462,938 | 105,941,701 | 100,244,939,937 | 274,455,687.7 | 828.03 | 0.88 |
| Prurigo Nodularis | | | | | | | |
| Female | 332,624 | 661,687 | 115,811,319 | 112,603,838,510 | 308,292,507.9 | 287.21 | 0.30 |
| Male | 317,797 | 564,135 | 106,036,645 | 101,010,087,758 | 276,550,548.3 | 299.70 | 0.31 |
| Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| Female | 312,957 | 595,302 | 115,718,226 | 111,644,013,390 | 305,664,649.9 | 270.45 | 0.28 |
| Male | 301,974 | 518,302 | 105,941,701 | 100,244,939,937 | 274,455,687.7 | 285.04 | 0.30 |
| Diseases of the Skin and Subcutaneous Tissue and No Atopic Dermatitis | | | | | | | |
| Female | 42,135,160 | 193,231,179 | 115,718,226 | 111,644,013,390 | 305,664,649.9 | 36,411.86 | 37.74 |
| Male | 31,750,905 | 149,285,706 | 105,941,701 | 100,244,939,937 | 274,455,687.7 | 29,970.17 | 31.67 |

¹Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

Table 4. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|---|--------------------|-----------------------|---|---|--|--|--|
| Any Encounter | | | | | | | |
| 6 months to ≤2 years | 10,795,746 | 108,869,392 | 12,544,613 | 3,981,365,705 | 10,900,385.2 | 86,058.82 | 271.16 |
| 2-5 years | 17,260,496 | 286,126,639 | 20,246,310 | 11,084,703,824 | 30,348,265.1 | 85,252.55 | 155.71 |
| 6-11 years | 22,634,899 | 457,196,517 | 27,053,720 | 17,343,139,583 | 47,482,928.4 | 83,666.49 | 130.51 |
| 12-17 years | 21,586,299 | 445,689,859 | 26,163,435 | 16,766,037,825 | 45,902,909.9 | 82,505.60 | 128.75 |
| 18-44 years | 59,648,647 | 1,609,434,270 | 76,802,447 | 53,834,618,663 | 147,391,153.1 | 77,665.03 | 110.80 |
| 45-64 years | 40,336,259 | 1,872,440,548 | 46,862,946 | 40,880,938,731 | 111,925,910.3 | 86,072.82 | 98.67 |
| ≥ 65 years | 50,139,921 | 4,193,646,938 | 53,400,515 | 69,723,121,937 | 190,891,504.3 | 93,894.08 | 71.91 |
| Diseases of the Skin and Subcutaneous Tissue | | | | | | | |
| 6 months to ≤2 years | 3,155,468 | 5,731,667 | 12,544,613 | 3,981,365,705 | 10,900,385.2 | 25,153.97 | 79.26 |
| 2-5 years | 3,937,672 | 7,086,274 | 20,246,310 | 11,084,703,824 | 30,348,265.1 | 19,448.84 | 35.52 |
| 6-11 years | 4,724,131 | 8,753,514 | 27,053,720 | 17,343,139,583 | 47,482,928.4 | 17,462.04 | 27.24 |
| 12-17 years | 5,766,750 | 15,341,871 | 26,163,435 | 16,766,037,825 | 45,902,909.9 | 22,041.26 | 34.40 |
| 18-44 years | 16,456,816 | 48,331,600 | 76,802,447 | 53,834,618,663 | 147,391,153.1 | 21,427.46 | 30.57 |
| 45-64 years | 15,436,808 | 62,758,744 | 46,862,946 | 40,880,938,731 | 111,925,910.3 | 32,940.33 | 37.76 |
| ≥ 65 years | 30,790,335 | 215,227,909 | 53,400,515 | 69,723,121,937 | 190,891,504.3 | 57,659.25 | 44.16 |
| Atopic Dermatitis | | | | | | | |
| 6 months to ≤2 years | 884,544 | 1,495,892 | 12,544,613 | 3,981,365,705 | 10,900,385.2 | 7,051.19 | 22.22 |
| 2-5 years | 913,132 | 1,573,705 | 20,246,310 | 11,084,703,824 | 30,348,265.1 | 4,510.12 | 8.24 |
| 6-11 years | 815,544 | 1,396,108 | 27,053,720 | 17,343,139,583 | 47,482,928.4 | 3,014.54 | 4.70 |
| 12-17 years | 542,100 | 995,241 | 26,163,435 | 16,766,037,825 | 45,902,909.9 | 2,071.98 | 3.23 |
| 18-44 years | 1,009,763 | 1,847,335 | 76,802,447 | 53,834,618,663 | 147,391,153.1 | 1,314.75 | 1.88 |
| 45-64 years | 798,603 | 1,628,488 | 46,862,946 | 40,880,938,731 | 111,925,910.3 | 1,704.12 | 1.95 |
| ≥ 65 years | 1,885,758 | 4,409,784 | 53,400,515 | 69,723,121,937 | 190,891,504.3 | 3,531.35 | 2.70 |
| Lichen Simplex Chronicus and Prurigo Nodularis | | | | | | | |
| 6 months to ≤2 years | 15,057 | 17,302 | 12,544,613 | 3,981,365,705 | 10,900,385.2 | 120.03 | 0.38 |
| 2-5 years | 39,964 | 46,968 | 20,246,310 | 11,084,703,824 | 30,348,265.1 | 197.39 | 0.36 |
| 6-11 years | 52,100 | 64,243 | 27,053,720 | 17,343,139,583 | 47,482,928.4 | 192.58 | 0.30 |
| 12-17 years | 43,904 | 58,046 | 26,163,435 | 16,766,037,825 | 45,902,909.9 | 167.81 | 0.26 |
| 18-44 years | 282,574 | 409,511 | 76,802,447 | 53,834,618,663 | 147,391,153.1 | 367.92 | 0.52 |
| 45-64 years | 478,967 | 823,876 | 46,862,946 | 40,880,938,731 | 111,925,910.3 | 1,022.06 | 1.17 |
| ≥ 65 years | 1,260,874 | 2,350,125 | 53,400,515 | 69,723,121,937 | 190,891,504.3 | 2,361.16 | 1.81 |

Table 4. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--|--------------------|-----------------------|---|---|--|--|--|
| Lichen Simplex Chronicus and Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| 6 months to ≤2 years | 12,035 | 13,125 | 12,403,838 | 3,787,044,529 | 10,368,362.8 | 97.03 | 0.32 |
| 2-5 years | 33,999 | 37,725 | 20,184,524 | 10,864,511,224 | 29,745,410.6 | 168.44 | 0.31 |
| 6-11 years | 45,276 | 52,377 | 27,019,597 | 17,145,484,995 | 46,941,779.6 | 167.57 | 0.26 |
| 12-17 years | 38,182 | 47,893 | 26,140,485 | 16,631,665,420 | 45,535,018.3 | 146.06 | 0.23 |
| 18-44 years | 261,315 | 368,508 | 76,766,176 | 53,589,627,759 | 146,720,404.5 | 340.40 | 0.49 |
| 45-64 years | 452,620 | 755,103 | 46,843,759 | 40,675,900,169 | 111,364,545.3 | 966.23 | 1.11 |
| ≥ 65 years | 1,199,186 | 2,156,269 | 53,381,130 | 69,194,719,231 | 189,444,816.5 | 2,246.46 | 1.73 |
| Prurigo Nodularis | | | | | | | |
| 6 months to ≤2 years | 196 | 252 | 12,544,613 | 3,981,365,705 | 10,900,385.2 | 1.56 | 0.00 |
| 2-5 years | 973 | 1,370 | 20,246,310 | 11,084,703,824 | 30,348,265.1 | 4.81 | 0.01 |
| 6-11 years | 3,242 | 4,841 | 27,053,720 | 17,343,139,583 | 47,482,928.4 | 11.98 | 0.02 |
| 12-17 years | 5,424 | 8,230 | 26,163,435 | 16,766,037,825 | 45,902,909.9 | 20.73 | 0.03 |
| 18-44 years | 52,557 | 86,441 | 76,802,447 | 53,834,618,663 | 147,391,153.1 | 68.43 | 0.10 |
| 45-64 years | 153,421 | 285,850 | 46,862,946 | 40,880,938,731 | 111,925,910.3 | 327.38 | 0.38 |
| ≥ 65 years | 438,599 | 838,838 | 53,400,515 | 69,723,121,937 | 190,891,504.3 | 821.34 | 0.63 |
| Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| 6 months to ≤2 years | 120 | 141 | 12,403,838 | 3,787,044,529 | 10,368,362.8 | 0.97 | 0.00 |
| 2-5 years | 625 | 817 | 20,184,524 | 10,864,511,224 | 29,745,410.6 | 3.10 | 0.01 |
| 6-11 years | 2,481 | 3,582 | 27,019,597 | 17,145,484,995 | 46,941,779.6 | 9.18 | 0.01 |
| 12-17 years | 4,619 | 6,746 | 26,140,485 | 16,631,665,420 | 45,535,018.3 | 17.67 | 0.03 |
| 18-44 years | 48,589 | 77,635 | 76,766,176 | 53,589,627,759 | 146,720,404.5 | 63.29 | 0.09 |
| 45-64 years | 145,242 | 261,469 | 46,843,759 | 40,675,900,169 | 111,364,545.3 | 310.06 | 0.36 |
| ≥ 65 years | 416,784 | 763,214 | 53,381,130 | 69,194,719,231 | 189,444,816.5 | 780.77 | 0.60 |
| Diseases of the Skin and Subcutaneous Tissue and No Atopic Dermatitis | | | | | | | |
| 6 months to ≤2 years | 2,450,627 | 3,770,115 | 12,403,838 | 3,787,044,529 | 10,368,362.8 | 19,757.01 | 64.71 |
| 2-5 years | 3,281,360 | 5,137,860 | 20,184,524 | 10,864,511,224 | 29,745,410.6 | 16,256.81 | 30.20 |
| 6-11 years | 4,161,258 | 7,036,955 | 27,019,597 | 17,145,484,995 | 46,941,779.6 | 15,400.89 | 24.27 |
| 12-17 years | 5,449,312 | 13,975,737 | 26,140,485 | 16,631,665,420 | 45,535,018.3 | 20,846.25 | 32.76 |
| 18-44 years | 15,966,347 | 45,523,154 | 76,766,176 | 53,589,627,759 | 146,720,404.5 | 20,798.67 | 29.79 |
| 45-64 years | 15,162,411 | 60,054,040 | 46,843,759 | 40,675,900,169 | 111,364,545.3 | 32,368.05 | 37.28 |
| ≥ 65 years | 30,512,171 | 207,019,024 | 53,381,130 | 69,194,719,231 | 189,444,816.5 | 57,159.10 | 44.10 |

¹Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

Table 5. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|---|--------------------|-----------------------|---|---|--|--|--|
| Any Encounter | | | | | | | |
| 2017 | 112,335,013 | 1,691,197,672 | 137,370,233 | 41,513,691,221 | 113,658,292.2 | 81,775.37 | 270.60 |
| 2018 | 110,362,741 | 1,716,968,886 | 134,494,943 | 41,172,498,874 | 112,724,158.5 | 82,057.17 | 268.05 |
| 2019 | 114,722,844 | 1,810,251,082 | 139,771,653 | 42,066,625,082 | 115,172,142.6 | 82,078.76 | 272.72 |
| 2020 | 109,968,580 | 1,530,234,352 | 137,532,776 | 39,076,340,845 | 106,985,190.5 | 79,958.09 | 281.42 |
| 2021 | 67,060,612 | 1,117,119,767 | 77,417,965 | 24,124,358,454 | 66,048,893.8 | 86,621.51 | 277.98 |
| 2022 | 64,804,328 | 1,049,223,680 | 76,677,809 | 23,532,183,692 | 64,427,607.6 | 84,515.10 | 275.39 |
| 2023 | 15,782,532 | 58,408,724 | 32,329,825 | 2,128,228,100 | 5,826,771.0 | 48,817.25 | 741.58 |
| Diseases of the Skin and Subcutaneous Tissue | | | | | | | |
| 2017 | 28,721,914 | 65,173,163 | 137,370,233 | 41,513,691,221 | 113,658,292.2 | 20,908.40 | 69.19 |
| 2018 | 28,774,586 | 66,039,310 | 134,494,943 | 41,172,498,874 | 112,724,158.5 | 21,394.55 | 69.89 |
| 2019 | 29,790,234 | 68,496,518 | 139,771,653 | 42,066,625,082 | 115,172,142.6 | 21,313.50 | 70.82 |
| 2020 | 25,540,540 | 56,476,885 | 137,532,776 | 39,076,340,845 | 106,985,190.5 | 18,570.51 | 65.36 |
| 2021 | 21,540,465 | 52,287,303 | 77,417,965 | 24,124,358,454 | 66,048,893.8 | 27,823.60 | 89.29 |
| 2022 | 21,786,935 | 51,801,204 | 76,677,809 | 23,532,183,692 | 64,427,607.6 | 28,413.61 | 92.58 |
| 2023 | 2,210,192 | 2,957,196 | 32,329,825 | 2,128,228,100 | 5,826,771.0 | 6,836.39 | 103.85 |
| Atopic Dermatitis | | | | | | | |
| 2017 | 1,495,139 | 2,244,250 | 137,370,233 | 41,513,691,221 | 113,658,292.2 | 1,088.40 | 3.60 |
| 2018 | 1,635,409 | 2,500,224 | 134,494,943 | 41,172,498,874 | 112,724,158.5 | 1,215.96 | 3.97 |
| 2019 | 1,781,928 | 2,756,744 | 139,771,653 | 42,066,625,082 | 115,172,142.6 | 1,274.89 | 4.24 |
| 2020 | 1,488,126 | 2,295,643 | 137,532,776 | 39,076,340,845 | 106,985,190.5 | 1,082.02 | 3.81 |
| 2021 | 988,872 | 1,643,701 | 77,417,965 | 24,124,358,454 | 66,048,893.8 | 1,277.32 | 4.10 |
| 2022 | 1,050,593 | 1,734,567 | 76,677,809 | 23,532,183,692 | 64,427,607.6 | 1,370.14 | 4.46 |
| 2023 | 141,809 | 171,424 | 32,329,825 | 2,128,228,100 | 5,826,771.0 | 438.63 | 6.66 |
| Lichen Simplex Chronicus and Prurigo Nodularis | | | | | | | |
| 2017 | 436,484 | 629,135 | 137,370,233 | 41,513,691,221 | 113,658,292.2 | 317.74 | 1.05 |
| 2018 | 460,530 | 663,284 | 134,494,943 | 41,172,498,874 | 112,724,158.5 | 342.41 | 1.12 |
| 2019 | 490,172 | 704,031 | 139,771,653 | 42,066,625,082 | 115,172,142.6 | 350.69 | 1.17 |
| 2020 | 422,736 | 591,591 | 137,532,776 | 39,076,340,845 | 106,985,190.5 | 307.37 | 1.08 |
| 2021 | 407,261 | 584,199 | 77,417,965 | 24,124,358,454 | 66,048,893.8 | 526.05 | 1.69 |
| 2022 | 403,973 | 569,798 | 76,677,809 | 23,532,183,692 | 64,427,607.6 | 526.84 | 1.72 |
| 2023 | 24,238 | 28,033 | 32,329,825 | 2,128,228,100 | 5,826,771.0 | 74.97 | 1.14 |

Table 5. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--|--------------------|-----------------------|---|---|--|--|--|
| Lichen Simplex Chronicus and Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| 2017 | 411,242 | 581,342 | 137,226,640 | 41,214,164,387 | 112,838,232.4 | 299.68 | 1.00 |
| 2018 | 430,526 | 606,702 | 134,338,854 | 40,842,593,457 | 111,820,926.6 | 320.48 | 1.05 |
| 2019 | 456,523 | 640,783 | 139,585,614 | 41,708,088,367 | 114,190,522.6 | 327.06 | 1.09 |
| 2020 | 392,921 | 536,989 | 137,376,495 | 38,781,356,465 | 106,177,567.3 | 286.02 | 1.01 |
| 2021 | 378,431 | 529,017 | 77,319,900 | 23,920,879,133 | 65,491,797.8 | 489.44 | 1.58 |
| 2022 | 373,411 | 511,516 | 76,570,702 | 23,315,521,259 | 63,834,418.2 | 487.67 | 1.60 |
| 2023 | 21,596 | 24,651 | 32,089,508 | 2,106,350,259 | 5,766,872.7 | 67.30 | 1.03 |
| Prurigo Nodularis | | | | | | | |
| 2017 | 124,294 | 189,359 | 137,370,233 | 41,513,691,221 | 113,658,292.2 | 90.48 | 0.30 |
| 2018 | 131,138 | 200,312 | 134,494,943 | 41,172,498,874 | 112,724,158.5 | 97.50 | 0.32 |
| 2019 | 141,932 | 217,786 | 139,771,653 | 42,066,625,082 | 115,172,142.6 | 101.55 | 0.34 |
| 2020 | 128,435 | 188,846 | 137,532,776 | 39,076,340,845 | 106,985,190.5 | 93.39 | 0.33 |
| 2021 | 141,076 | 210,848 | 77,417,965 | 24,124,358,454 | 66,048,893.8 | 182.23 | 0.58 |
| 2022 | 143,204 | 209,388 | 76,677,809 | 23,532,183,692 | 64,427,607.6 | 186.76 | 0.61 |
| 2023 | 7,633 | 9,283 | 32,329,825 | 2,128,228,100 | 5,826,771.0 | 23.61 | 0.36 |
| Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| 2017 | 118,421 | 176,431 | 137,226,640 | 41,214,164,387 | 112,838,232.4 | 86.30 | 0.29 |
| 2018 | 123,854 | 184,476 | 134,338,854 | 40,842,593,457 | 111,820,926.6 | 92.20 | 0.30 |
| 2019 | 133,334 | 199,026 | 139,585,614 | 41,708,088,367 | 114,190,522.6 | 95.52 | 0.32 |
| 2020 | 119,954 | 171,420 | 137,376,495 | 38,781,356,465 | 106,177,567.3 | 87.32 | 0.31 |
| 2021 | 131,212 | 189,310 | 77,319,900 | 23,920,879,133 | 65,491,797.8 | 169.70 | 0.55 |
| 2022 | 131,775 | 184,942 | 76,570,702 | 23,315,521,259 | 63,834,418.2 | 172.10 | 0.57 |
| 2023 | 6,720 | 7,999 | 32,089,508 | 2,106,350,259 | 5,766,872.7 | 20.94 | 0.32 |
| Diseases of the Skin and Subcutaneous Tissue and No Atopic Dermatitis | | | | | | | |
| 2017 | 27,546,684 | 61,707,107 | 137,226,640 | 41,214,164,387 | 112,838,232.4 | 20,073.86 | 66.84 |
| 2018 | 27,501,073 | 62,178,824 | 134,338,854 | 40,842,593,457 | 111,820,926.6 | 20,471.42 | 67.33 |
| 2019 | 28,389,651 | 64,271,598 | 139,585,614 | 41,708,088,367 | 114,190,522.6 | 20,338.52 | 68.07 |
| 2020 | 24,331,266 | 53,033,606 | 137,376,495 | 38,781,356,465 | 106,177,567.3 | 17,711.37 | 62.74 |
| 2021 | 20,833,965 | 49,612,910 | 77,319,900 | 23,920,879,133 | 65,491,797.8 | 26,945.15 | 87.10 |
| 2022 | 21,033,793 | 49,001,093 | 76,570,702 | 23,315,521,259 | 63,834,418.2 | 27,469.77 | 90.21 |
| 2023 | 2,046,730 | 2,711,747 | 32,089,508 | 2,106,350,259 | 5,766,872.7 | 6,378.19 | 97.17 |

¹Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

Table 6. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Race¹

| | Number of Patients | Number of Index Dates | Number of Eligible Members ² | Total Eligible Member-Days ² | Total Eligible Member-Years ² | Number of Patients per 100,000 Eligible Members ² | Number of Patients per 100,000 Eligible Member-Days ² |
|---|--------------------|-----------------------|---|---|--|--|--|
| Any Encounter | | | | | | | |
| American Indian or Alaska Native | 1,365,436 | 68,856,827 | 1,515,468 | 1,423,139,928 | 3,896,344.8 | 90,099.96 | 95.95 |
| Asian | 4,025,715 | 169,676,780 | 4,800,090 | 4,426,935,288 | 12,120,288.3 | 83,867.49 | 90.94 |
| Black or African American | 18,211,947 | 927,239,803 | 20,809,586 | 18,174,597,276 | 49,759,335.5 | 87,517.10 | 100.21 |
| Multi-racial | 252,026 | 8,388,165 | 276,375 | 235,848,000 | 645,716.6 | 91,189.87 | 106.86 |
| Native Hawaiian or Other Pacific Islander | 467,017 | 16,154,672 | 545,610 | 460,305,762 | 1,260,248.5 | 85,595.39 | 101.46 |
| Unknown ³ | 100,152,550 | 2,977,612,545 | 120,526,433 | 105661869371 | 289,286,432.2 | 83,095.92 | 94.79 |
| White | 67,188,940 | 4,805,475,371 | 73,374,402 | 83,231,230,643 | 227,874,690.3 | 91,570.00 | 80.73 |
| Diseases of the Skin and Subcutaneous Tissue | | | | | | | |
| American Indian or Alaska Native | 469,716 | 1,692,195 | 1,515,468 | 1,423,139,928 | 3,896,344.8 | 30,994.78 | 33.01 |
| Asian | 1,329,697 | 5,437,509 | 4,800,090 | 4,426,935,288 | 12,120,288.3 | 27,701.50 | 30.04 |
| Black or African American | 5,588,204 | 23,895,995 | 20,809,586 | 18,174,597,276 | 49,759,335.5 | 26,853.99 | 30.75 |
| Multi-racial | 72,495 | 158,963 | 276,375 | 235,848,000 | 645,716.6 | 26,230.66 | 30.74 |
| Native Hawaiian or Other Pacific Islander | 135,453 | 395,793 | 545,610 | 460,305,762 | 1,260,248.5 | 24,825.97 | 29.43 |
| Unknown ³ | 35,263,368 | 121,162,045 | 120,526,433 | 105661869371 | 289,286,432.2 | 29,257.79 | 33.37 |
| White | 33,741,991 | 210,489,079 | 73,374,402 | 83,231,230,643 | 227,874,690.3 | 45,986.05 | 40.54 |
| Atopic Dermatitis | | | | | | | |
| American Indian or Alaska Native | 32,977 | 60,965 | 1,515,468 | 1,423,139,928 | 3,896,344.8 | 2,176.03 | 2.32 |
| Asian | 193,931 | 452,237 | 4,800,090 | 4,426,935,288 | 12,120,288.3 | 4,040.15 | 4.38 |
| Black or African American | 678,523 | 1,377,333 | 20,809,586 | 18,174,597,276 | 49,759,335.5 | 3,260.63 | 3.73 |
| Multi-racial | 11,637 | 21,015 | 276,375 | 235,848,000 | 645,716.6 | 4,210.58 | 4.93 |
| Native Hawaiian or Other Pacific Islander | 16,377 | 34,009 | 545,610 | 460,305,762 | 1,260,248.5 | 3,001.59 | 3.56 |
| Unknown ³ | 3,408,138 | 6,689,877 | 120,526,433 | 105,661,869,371 | 289,286,432.2 | 2,827.71 | 3.23 |
| White | 2,190,654 | 4,711,117 | 73,374,402 | 83,231,230,643 | 227,874,690.3 | 2,985.58 | 2.63 |

Table 6. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Race¹

| | Number of Patients | Number of Index Dates | Number of Eligible Members ² | Total Eligible Member-Days ² | Total Eligible Member-Years ² | Number of Patients per 100,000 Eligible Members ² | Number of Patients per 100,000 Eligible Member-Days ² |
|--|--------------------|-----------------------|---|---|--|--|--|
| Lichen Simplex Chronicus and Prurigo Nodularis | | | | | | | |
| American Indian or Alaska Native | 10,614 | 18,038 | 1,515,468 | 1,423,139,928 | 3,896,344.8 | 700.38 | 0.75 |
| Asian | 50,999 | 109,450 | 4,800,090 | 4,426,935,288 | 12,120,288.3 | 1,062.46 | 1.15 |
| Black or African American | 140,498 | 291,025 | 20,809,586 | 18,174,597,276 | 49,759,335.5 | 675.16 | 0.77 |
| Multi-racial | 971 | 1,318 | 276,375 | 235,848,000 | 645,716.6 | 351.33 | 0.41 |
| Native Hawaiian or Other Pacific Islander | 3,128 | 5,274 | 545,610 | 460,305,762 | 1,260,248.5 | 573.30 | 0.68 |
| Unknown ³ | 745,897 | 1,149,396 | 120,526,433 | 105661869371 | 289,286,432.2 | 618.87 | 0.71 |
| White | 1,208,260 | 2,195,570 | 73,374,402 | 83,231,230,643 | 227,874,690.3 | 1,646.71 | 1.45 |
| Lichen Simplex Chronicus and Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| American Indian or Alaska Native | 10,066 | 16,840 | 1,514,707 | 1,415,175,645 | 3,874,539.8 | 664.55 | 0.71 |
| Asian | 46,397 | 94,409 | 4,794,924 | 4,373,042,007 | 11,972,736.5 | 967.63 | 1.06 |
| Black or African American | 126,543 | 250,419 | 20,788,564 | 17,996,042,661 | 49,270,479.6 | 608.71 | 0.70 |
| Multi-racial | 835 | 1,068 | 276,079 | 232,955,156 | 637,796.5 | 302.45 | 0.36 |
| Native Hawaiian or Other Pacific Islander | 2,828 | 4,670 | 545,035 | 456,135,596 | 1,248,831.2 | 518.87 | 0.62 |
| Unknown ³ | 692,507 | 1,037,220 | 120,394,896 | 104768687566 | 286,841,033.7 | 575.20 | 0.66 |
| White | 1,152,413 | 2,026,374 | 73,345,722 | 82,646,914,696 | 226,274,920.5 | 1,571.21 | 1.39 |
| Prurigo Nodularis | | | | | | | |
| American Indian or Alaska Native | 1,512 | 3,648 | 1,515,468 | 1,423,139,928 | 3,896,344.8 | 99.77 | 0.11 |
| Asian | 6,546 | 21,219 | 4,800,090 | 4,426,935,288 | 12,120,288.3 | 136.37 | 0.15 |
| Black or African American | 27,529 | 75,068 | 20,809,586 | 18,174,597,276 | 49,759,335.5 | 132.29 | 0.15 |
| Multi-racial | 61 | 143 | 276,375 | 235,848,000 | 645,716.6 | 22.07 | 0.03 |
| Native Hawaiian or Other Pacific Islander | 503 | 1,115 | 545,610 | 460,305,762 | 1,260,248.5 | 92.19 | 0.11 |
| Unknown ³ | 194,636 | 329,104 | 120,526,433 | 105661869371 | 289,286,432.2 | 161.49 | 0.18 |
| White | 419,634 | 795,525 | 73,374,402 | 83,231,230,643 | 227,874,690.3 | 571.91 | 0.50 |

Table 6. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Race¹

| | Number of Patients | Number of Index Dates | Number of Eligible Members ² | Total Eligible Member-Days ² | Total Eligible Member-Years ² | Number of Patients per 100,000 Eligible Members ² | Number of Patients per 100,000 Eligible Member-Days ² |
|--|--------------------|-----------------------|---|---|--|--|--|
| Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| American Indian or Alaska Native | 1,425 | 3,425 | 1,514,707 | 1,415,175,645 | 3,874,539.8 | 94.08 | 0.10 |
| Asian | 5,621 | 16,826 | 4,794,924 | 4,373,042,007 | 11,972,736.5 | 117.23 | 0.13 |
| Black or African American | 24,768 | 64,753 | 20,788,564 | 17,996,042,661 | 49,270,479.6 | 119.14 | 0.14 |
| Multi-racial | 57 | 133 | 276,079 | 232,955,156 | 637,796.5 | 20.65 | 0.02 |
| Native Hawaiian or Other Pacific Islander | 439 | 987 | 545,035 | 456,135,596 | 1,248,831.2 | 80.55 | 0.10 |
| Unknown ³ | 182,584 | 297,762 | 120,394,896 | 104,768,687,566 | 286,841,033.7 | 151.65 | 0.17 |
| White | 400,037 | 729,718 | 73,345,722 | 82,646,914,696 | 226,274,920.5 | 545.41 | 0.48 |
| Diseases of the Skin and Subcutaneous Tissue and No Atopic Dermatitis | | | | | | | |
| American Indian or Alaska Native | 454,533 | 1,598,204 | 1,514,707 | 1,415,175,645 | 3,874,539.8 | 30,007.98 | 32.12 |
| Asian | 1,231,701 | 4,776,559 | 4,794,924 | 4,373,042,007 | 11,972,736.5 | 25,687.60 | 28.17 |
| Black or African American | 5,213,602 | 21,932,858 | 20,788,564 | 17,996,042,661 | 49,270,479.6 | 25,079.18 | 28.97 |
| Multi-racial | 65,526 | 131,563 | 276,079 | 232,955,156 | 637,796.5 | 23,734.51 | 28.13 |
| Native Hawaiian or Other Pacific Islander | 126,109 | 348,158 | 545,035 | 456,135,596 | 1,248,831.2 | 23,137.78 | 27.65 |
| Unknown ³ | 33,597,561 | 111,655,623 | 120,394,896 | 104,768,687,566 | 286,841,033.7 | 27,906.13 | 32.07 |
| White | 33,197,033 | 202,073,920 | 73,345,722 | 82,646,914,696 | 226,274,920.5 | 45,261.04 | 40.17 |

¹Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

²Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

³Includes members classified as having an unknown race by the Data Partner and patients in race categories where the total member count is between one and ten.

Table 7. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Hispanic Origin

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--|--------------------|-----------------------|---|---|--|--|--|
| Any Encounter | | | | | | | |
| Yes | 17,378,855 | 613,051,341 | 20,060,175 | 16,874,238,476 | 46,199,147.1 | 86,633.62 | 102.99 |
| No | 91,541,655 | 5,998,618,055 | 101,356,039 | 107,980,559,516 | 295,634,659.9 | 90,316.92 | 84.78 |
| Unknown | 82,743,121 | 2,361,734,767 | 100,431,750 | 88,759,128,276 | 243,009,249.2 | 82,387.41 | 93.22 |
| Diseases of the Skin and Subcutaneous Tissue | | | | | | | |
| Yes | 4,865,847 | 13,819,307 | 20,060,175 | 16,874,238,476 | 46,199,147.1 | 24,256.25 | 28.84 |
| No | 41,346,376 | 242,093,528 | 101,356,039 | 107,980,559,516 | 295,634,659.9 | 40,793.20 | 38.29 |
| Unknown | 30,388,701 | 107,318,744 | 100,431,750 | 88,759,128,276 | 243,009,249.2 | 30,258.06 | 34.24 |
| Atopic Dermatitis | | | | | | | |
| Yes | 591,295 | 1,059,072 | 20,060,175 | 16,874,238,476 | 46,199,147.1 | 2,947.61 | 3.50 |
| No | 3,125,127 | 6,658,463 | 101,356,039 | 107,980,559,516 | 295,634,659.9 | 3,083.32 | 2.89 |
| Unknown | 2,815,815 | 5,629,018 | 100,431,750 | 88,759,128,276 | 243,009,249.2 | 2,803.71 | 3.17 |
| Lichen Simplex Chronicus and Prurigo Nodularis | | | | | | | |
| Yes | 64,549 | 100,079 | 20,060,175 | 16,874,238,476 | 46,199,147.1 | 321.78 | 0.38 |
| No | 1,414,610 | 2,620,889 | 101,356,039 | 107,980,559,516 | 295,634,659.9 | 1,395.68 | 1.31 |
| Unknown | 681,208 | 1,049,103 | 100,431,750 | 88,759,128,276 | 243,009,249.2 | 678.28 | 0.77 |
| Lichen Simplex Chronicus and Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| Yes | 59,526 | 89,595 | 20,044,189 | 16,730,245,257 | 45,804,915.1 | 296.97 | 0.36 |
| No | 1,339,216 | 2,393,983 | 101,299,512 | 107,148,514,549 | 293,356,644.9 | 1,322.04 | 1.25 |
| Unknown | 632,847 | 947,422 | 100,316,226 | 88,010,193,521 | 240,958,777.6 | 630.85 | 0.72 |
| Prurigo Nodularis | | | | | | | |
| Yes | 7,370 | 16,842 | 20,060,175 | 16,874,238,476 | 46,199,147.1 | 36.74 | 0.04 |
| No | 455,796 | 896,761 | 101,356,039 | 107,980,559,516 | 295,634,659.9 | 449.70 | 0.42 |
| Unknown | 187,255 | 312,219 | 100,431,750 | 88,759,128,276 | 243,009,249.2 | 186.45 | 0.21 |
| Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| Yes | 6,717 | 14,895 | 20,044,189 | 16,730,245,257 | 45,804,915.1 | 33.51 | 0.04 |
| No | 432,358 | 815,885 | 101,299,512 | 107,148,514,549 | 293,356,644.9 | 426.81 | 0.40 |
| Unknown | 175,856 | 282,824 | 100,316,226 | 88,010,193,521 | 240,958,777.6 | 175.30 | 0.20 |
| Diseases of the Skin and Subcutaneous Tissue and No Atopic Dermatitis | | | | | | | |
| Yes | 4,524,125 | 12,380,061 | 20,044,189 | 16,730,245,257 | 45,804,915.1 | 22,570.76 | 27.04 |
| No | 40,296,680 | 230,882,872 | 101,299,512 | 107,148,514,549 | 293,356,644.9 | 39,779.74 | 37.61 |
| Unknown | 29,065,260 | 99,253,952 | 100,316,226 | 88,010,193,521 | 240,958,777.6 | 28,973.64 | 33.02 |

¹Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|----------------------|--------------------|-----------------------|---|---|--|--|--|
| Any Encounter | | | | | | | |
| <i>2017</i> | | | | | | | |
| 6 months to ≤2 years | 4,037,928 | 27,003,657 | 4,995,915 | 959,865,632 | 2,627,968.9 | 80,824.59 | 420.68 |
| 2-5 years | 8,338,299 | 68,549,120 | 10,229,987 | 2,589,068,037 | 7,088,482.0 | 81,508.40 | 322.06 |
| 6-11 years | 11,883,910 | 112,793,568 | 14,835,188 | 4,034,909,359 | 11,046,979.8 | 80,106.23 | 294.53 |
| 12-17 years | 10,618,424 | 102,474,064 | 13,609,214 | 3,674,698,394 | 10,060,775.9 | 78,023.79 | 288.96 |
| 18-44 years | 27,876,337 | 324,658,017 | 40,247,887 | 10,779,265,638 | 29,512,020.9 | 69,261.62 | 258.61 |
| 45-64 years | 21,893,593 | 368,678,067 | 26,946,593 | 7,910,716,994 | 21,658,362.7 | 81,248.09 | 276.76 |
| ≥ 65 years | 32,027,539 | 687,041,179 | 34,881,288 | 11,565,167,167 | 31,663,702.0 | 91,818.68 | 276.93 |
| <i>2018</i> | | | | | | | |
| 6 months to ≤2 years | 3,857,982 | 26,460,553 | 4,743,768 | 921,773,147 | 2,523,677.3 | 81,327.38 | 418.54 |
| 2-5 years | 8,090,548 | 70,687,060 | 9,851,360 | 2,542,560,984 | 6,961,152.6 | 82,126.20 | 318.20 |
| 6-11 years | 11,537,074 | 114,551,107 | 14,331,249 | 3,958,877,232 | 10,838,815.1 | 80,502.92 | 291.42 |
| 12-17 years | 10,511,671 | 105,063,064 | 13,430,225 | 3,683,743,452 | 10,085,539.9 | 78,268.76 | 285.35 |
| 18-44 years | 27,255,682 | 331,419,672 | 39,208,568 | 10,661,591,544 | 29,189,846.8 | 69,514.61 | 255.64 |
| 45-64 years | 21,214,550 | 369,399,467 | 26,044,218 | 7,755,405,224 | 21,233,142.3 | 81,455.89 | 273.55 |
| ≥ 65 years | 32,272,224 | 699,387,963 | 35,208,616 | 11,648,547,291 | 31,891,984.4 | 91,660.02 | 277.05 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|----------------------|--------------------|-----------------------|---|---|--|--|--|
| Any Encounter | | | | | | | |
| <i>2019</i> | | | | | | | |
| 6 months to ≤2 years | 4,123,711 | 28,084,256 | 5,060,524 | 957,479,341 | 2,621,435.6 | 81,487.83 | 430.68 |
| 2-5 years | 8,709,428 | 77,488,172 | 10,654,869 | 2,670,522,748 | 7,311,492.8 | 81,741.30 | 326.13 |
| 6-11 years | 12,263,484 | 122,689,751 | 15,377,002 | 4,110,223,065 | 11,253,177.5 | 79,752.11 | 298.37 |
| 12-17 years | 11,414,137 | 113,953,517 | 14,658,051 | 3,919,010,286 | 10,729,665.4 | 77,869.40 | 291.25 |
| 18-44 years | 28,376,001 | 358,601,276 | 40,570,003 | 10,873,310,664 | 29,769,502.2 | 69,943.31 | 260.97 |
| 45-64 years | 21,436,263 | 384,504,373 | 26,266,180 | 7,733,834,392 | 21,174,084.6 | 81,611.65 | 277.18 |
| ≥ 65 years | 32,900,170 | 724,929,737 | 35,804,962 | 11,802,244,586 | 32,312,784.6 | 91,887.18 | 278.76 |
| <i>2020</i> | | | | | | | |
| 6 months to ≤2 years | 3,429,896 | 17,809,003 | 4,373,765 | 782,141,826 | 2,141,387.6 | 78,419.76 | 438.53 |
| 2-5 years | 7,478,804 | 47,873,105 | 9,910,295 | 2,221,566,204 | 6,082,316.8 | 75,465.00 | 336.65 |
| 6-11 years | 10,581,264 | 77,859,800 | 14,481,069 | 3,427,281,512 | 9,383,385.4 | 73,069.63 | 308.74 |
| 12-17 years | 10,326,179 | 82,451,326 | 14,197,756 | 3,400,711,973 | 9,310,642.0 | 72,731.06 | 303.65 |
| 18-44 years | 28,048,152 | 318,478,775 | 40,379,592 | 10,249,667,915 | 28,062,061.4 | 69,461.21 | 273.65 |
| 45-64 years | 20,623,483 | 332,304,349 | 25,724,065 | 7,178,874,752 | 19,654,687.9 | 80,171.94 | 287.28 |
| ≥ 65 years | 32,738,241 | 653,457,994 | 35,939,649 | 11,816,096,663 | 32,350,709.5 | 91,092.27 | 277.06 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|----------------------|--------------------|-----------------------|---|---|--|--|--|
| Any Encounter | | | | | | | |
| 2021 | | | | | | | |
| 6 months to ≤2 years | 701,405 | 4,105,057 | 876,049 | 165,570,352 | 453,306.9 | 80,064.59 | 423.63 |
| 2-5 years | 1,544,873 | 9,230,285 | 2,016,872 | 497,203,751 | 1,361,269.7 | 76,597.47 | 310.71 |
| 6-11 years | 2,344,232 | 13,532,365 | 3,170,035 | 841,955,538 | 2,305,148.6 | 73,949.72 | 278.43 |
| 12-17 years | 2,771,697 | 20,288,523 | 3,603,079 | 971,549,765 | 2,659,958.3 | 76,925.79 | 285.29 |
| 18-44 years | 14,350,355 | 135,901,317 | 18,957,997 | 5,227,536,482 | 14,312,214.9 | 75,695.52 | 274.51 |
| 45-64 years | 14,110,513 | 210,100,300 | 16,464,711 | 4,916,996,036 | 13,462,001.5 | 85,701.55 | 286.97 |
| ≥ 65 years | 32,601,006 | 723,961,920 | 34,970,861 | 11,503,546,530 | 31,494,993.9 | 93,223.34 | 283.40 |
| 2022 | | | | | | | |
| 6 months to ≤2 years | 730,692 | 4,593,261 | 884,947 | 165,899,834 | 454,209.0 | 82,569.01 | 440.44 |
| 2-5 years | 1,574,635 | 10,525,256 | 1,989,185 | 483,329,550 | 1,323,284.2 | 79,159.81 | 325.79 |
| 6-11 years | 2,351,269 | 13,520,410 | 3,164,916 | 829,954,252 | 2,272,290.9 | 74,291.67 | 283.30 |
| 12-17 years | 2,657,329 | 18,456,188 | 3,584,787 | 954,584,063 | 2,613,508.7 | 74,127.95 | 278.38 |
| 18-44 years | 13,605,947 | 122,707,003 | 19,237,250 | 5,214,930,240 | 14,277,700.9 | 70,727.09 | 260.90 |
| 45-64 years | 13,401,858 | 187,466,341 | 16,125,347 | 4,740,419,795 | 12,978,562.1 | 83,110.51 | 282.71 |
| ≥ 65 years | 31,812,367 | 691,955,221 | 34,294,903 | 11,143,065,958 | 30,508,051.9 | 92,761.21 | 285.49 |
| 2023 | | | | | | | |
| 6 months to ≤2 years | 331,131 | 813,605 | 496,379 | 28,635,573 | 78,399.9 | 66,709.31 | 1,156.36 |
| 2-5 years | 622,188 | 1,773,641 | 1,309,850 | 80,452,550 | 220,267.1 | 47,500.71 | 773.36 |
| 6-11 years | 850,058 | 2,249,516 | 2,239,840 | 139,938,625 | 383,131.1 | 37,951.73 | 607.45 |
| 12-17 years | 1,002,215 | 3,003,177 | 2,570,713 | 161,739,892 | 442,819.7 | 38,985.88 | 619.65 |
| 18-44 years | 5,389,182 | 17,668,210 | 13,120,154 | 828,316,180 | 2,267,806.1 | 41,075.60 | 650.62 |
| 45-64 years | 5,362,585 | 19,987,651 | 9,895,511 | 644,691,538 | 1,765,069.2 | 54,192.10 | 831.81 |
| ≥ 65 years | 2,293,570 | 12,912,924 | 3,071,343 | 244,453,742 | 669,277.9 | 74,676.45 | 938.24 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|---|--------------------|-----------------------|---|---|--|--|--|
| Diseases of the Skin and Subcutaneous Tissue | | | | | | | |
| <i>2017</i> | | | | | | | |
| 6 months to ≤2 years | 880,217 | 1,378,154 | 4,995,915 | 959,865,632 | 2,627,968.9 | 17,618.73 | 91.70 |
| 2-5 years | 1,185,836 | 1,720,284 | 10,229,987 | 2,589,068,037 | 7,088,482.0 | 11,591.76 | 45.80 |
| 6-11 years | 1,460,414 | 2,137,325 | 14,835,188 | 4,034,909,359 | 11,046,979.8 | 9,844.26 | 36.19 |
| 12-17 years | 1,812,286 | 3,282,796 | 13,609,214 | 3,674,698,394 | 10,060,775.9 | 13,316.61 | 49.32 |
| 18-44 years | 4,774,295 | 9,280,208 | 40,247,887 | 10,779,265,638 | 29,512,020.9 | 11,862.23 | 44.29 |
| 45-64 years | 5,217,329 | 11,860,137 | 26,946,593 | 7,910,716,994 | 21,658,362.7 | 19,361.74 | 65.95 |
| ≥ 65 years | 13,567,887 | 35,514,259 | 34,881,288 | 11,565,167,167 | 31,663,702.0 | 38,897.32 | 117.32 |
| <i>2018</i> | | | | | | | |
| 6 months to ≤2 years | 841,707 | 1,331,521 | 4,743,768 | 921,773,147 | 2,523,677.3 | 17,743.43 | 91.31 |
| 2-5 years | 1,163,604 | 1,701,955 | 9,851,360 | 2,542,560,984 | 6,961,152.6 | 11,811.61 | 45.77 |
| 6-11 years | 1,407,702 | 2,077,616 | 14,331,249 | 3,958,877,232 | 10,838,815.1 | 9,822.61 | 35.56 |
| 12-17 years | 1,786,888 | 3,296,380 | 13,430,225 | 3,683,743,452 | 10,085,539.9 | 13,304.97 | 48.51 |
| 18-44 years | 4,737,308 | 9,320,808 | 39,208,568 | 10,661,591,544 | 29,189,846.8 | 12,082.33 | 44.43 |
| 45-64 years | 5,156,938 | 11,833,933 | 26,044,218 | 7,755,405,224 | 21,233,142.3 | 19,800.70 | 66.49 |
| ≥ 65 years | 13,859,629 | 36,477,097 | 35,208,616 | 11,648,547,291 | 31,891,984.4 | 39,364.31 | 118.98 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|---|--------------------|-----------------------|---|---|--|--|--|
| Diseases of the Skin and Subcutaneous Tissue | | | | | | | |
| <i>2019</i> | | | | | | | |
| 6 months to ≤2 years | 901,260 | 1,415,129 | 5,060,524 | 957,479,341 | 2,621,435.6 | 17,809.62 | 94.13 |
| 2-5 years | 1,225,196 | 1,783,497 | 10,654,869 | 2,670,522,748 | 7,311,492.8 | 11,498.93 | 45.88 |
| 6-11 years | 1,462,780 | 2,152,509 | 15,377,002 | 4,110,223,065 | 11,253,177.5 | 9,512.78 | 35.59 |
| 12-17 years | 1,883,182 | 3,467,612 | 14,658,051 | 3,919,010,286 | 10,729,665.4 | 12,847.42 | 48.05 |
| 18-44 years | 4,903,813 | 9,637,755 | 40,570,003 | 10,873,310,664 | 29,769,502.2 | 12,087.29 | 45.10 |
| 45-64 years | 5,237,751 | 11,962,295 | 26,266,180 | 7,733,834,392 | 21,174,084.6 | 19,941.05 | 67.73 |
| ≥ 65 years | 14,360,285 | 38,077,721 | 35,804,962 | 11,802,244,586 | 32,312,784.6 | 40,106.97 | 121.67 |
| <i>2020</i> | | | | | | | |
| 6 months to ≤2 years | 645,048 | 970,340 | 4,373,765 | 782,141,826 | 2,141,387.6 | 14,748.12 | 82.47 |
| 2-5 years | 837,184 | 1,162,133 | 9,910,295 | 2,221,566,204 | 6,082,316.8 | 8,447.62 | 37.68 |
| 6-11 years | 1,000,518 | 1,409,658 | 14,481,069 | 3,427,281,512 | 9,383,385.4 | 6,909.14 | 29.19 |
| 12-17 years | 1,463,995 | 2,612,069 | 14,197,756 | 3,400,711,973 | 9,310,642.0 | 10,311.45 | 43.05 |
| 18-44 years | 4,241,718 | 8,089,391 | 40,379,592 | 10,249,667,915 | 28,062,061.4 | 10,504.61 | 41.38 |
| 45-64 years | 4,440,999 | 9,770,538 | 25,724,065 | 7,178,874,752 | 19,654,687.9 | 17,263.99 | 61.86 |
| ≥ 65 years | 13,036,134 | 32,462,756 | 35,939,649 | 11,816,096,663 | 32,350,709.5 | 36,272.29 | 110.33 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|---|--------------------|-----------------------|---|---|--|--|--|
| Diseases of the Skin and Subcutaneous Tissue | | | | | | | |
| <i>2021</i> | | | | | | | |
| 6 months to ≤2 years | 168,274 | 280,845 | 876,049 | 165,570,352 | 453,306.9 | 19,208.29 | 101.63 |
| 2-5 years | 212,945 | 313,092 | 2,016,872 | 497,203,751 | 1,361,269.7 | 10,558.18 | 42.83 |
| 6-11 years | 297,094 | 443,652 | 3,170,035 | 841,955,538 | 2,305,148.6 | 9,371.95 | 35.29 |
| 12-17 years | 608,502 | 1,270,864 | 3,603,079 | 971,549,765 | 2,659,958.3 | 16,888.39 | 62.63 |
| 18-44 years | 2,807,069 | 5,600,722 | 18,957,997 | 5,227,536,482 | 14,312,214.9 | 14,806.78 | 53.70 |
| 45-64 years | 3,740,706 | 8,368,118 | 16,464,711 | 4,916,996,036 | 13,462,001.5 | 22,719.54 | 76.08 |
| ≥ 65 years | 13,797,017 | 36,010,010 | 34,970,861 | 11,503,546,530 | 31,494,993.9 | 39,452.89 | 119.94 |
| <i>2022</i> | | | | | | | |
| 6 months to ≤2 years | 179,619 | 299,141 | 884,947 | 165,899,834 | 454,209.0 | 20,297.15 | 108.27 |
| 2-5 years | 231,678 | 341,782 | 1,989,185 | 483,329,550 | 1,323,284.2 | 11,646.88 | 47.93 |
| 6-11 years | 306,667 | 452,847 | 3,164,916 | 829,954,252 | 2,272,290.9 | 9,689.58 | 36.95 |
| 12-17 years | 586,908 | 1,208,801 | 3,584,787 | 954,584,063 | 2,613,508.7 | 16,372.19 | 61.48 |
| 18-44 years | 2,870,980 | 5,547,321 | 19,237,250 | 5,214,930,240 | 14,277,700.9 | 14,924.07 | 55.05 |
| 45-64 years | 3,725,344 | 8,010,096 | 16,125,347 | 4,740,419,795 | 12,978,562.1 | 23,102.41 | 78.59 |
| ≥ 65 years | 13,978,236 | 35,941,216 | 34,294,903 | 11,143,065,958 | 30,508,051.9 | 40,758.93 | 125.44 |
| <i>2023</i> | | | | | | | |
| 6 months to ≤2 years | 45,228 | 56,537 | 496,379 | 28,635,573 | 78,399.9 | 9,111.59 | 157.94 |
| 2-5 years | 52,869 | 63,531 | 1,309,850 | 80,452,550 | 220,267.1 | 4,036.26 | 65.71 |
| 6-11 years | 65,765 | 79,907 | 2,239,840 | 139,938,625 | 383,131.1 | 2,936.15 | 47.00 |
| 12-17 years | 147,545 | 203,349 | 2,570,713 | 161,739,892 | 442,819.7 | 5,739.46 | 91.22 |
| 18-44 years | 644,914 | 855,395 | 13,120,154 | 828,316,180 | 2,267,806.1 | 4,915.45 | 77.86 |
| 45-64 years | 728,283 | 953,627 | 9,895,511 | 644,691,538 | 1,765,069.2 | 7,359.73 | 112.97 |
| ≥ 65 years | 527,838 | 744,850 | 3,071,343 | 244,453,742 | 669,277.9 | 17,185.90 | 215.93 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--------------------------|--------------------|-----------------------|---|---|--|--|--|
| Atopic Dermatitis | | | | | | | |
| <i>2017</i> | | | | | | | |
| 6 months to ≤2 years | 214,089 | 312,972 | 4,995,915 | 959,865,632 | 2,627,968.9 | 4,285.28 | 22.30 |
| 2-5 years | 245,482 | 341,325 | 10,229,987 | 2,589,068,037 | 7,088,482.0 | 2,399.63 | 9.48 |
| 6-11 years | 225,163 | 308,621 | 14,835,188 | 4,034,909,359 | 11,046,979.8 | 1,517.76 | 5.58 |
| 12-17 years | 130,097 | 186,699 | 13,609,214 | 3,674,698,394 | 10,060,775.9 | 955.95 | 3.54 |
| 18-44 years | 197,712 | 287,654 | 40,247,887 | 10,779,265,638 | 29,512,020.9 | 491.24 | 1.83 |
| 45-64 years | 160,453 | 251,263 | 26,946,593 | 7,910,716,994 | 21,658,362.7 | 595.45 | 2.03 |
| ≥ 65 years | 337,473 | 555,716 | 34,881,288 | 11,565,167,167 | 31,663,702.0 | 967.49 | 2.92 |
| <i>2018</i> | | | | | | | |
| 6 months to ≤2 years | 218,344 | 325,406 | 4,743,768 | 921,773,147 | 2,523,677.3 | 4,602.75 | 23.69 |
| 2-5 years | 253,417 | 356,436 | 9,851,360 | 2,542,560,984 | 6,961,152.6 | 2,572.41 | 9.97 |
| 6-11 years | 229,038 | 319,078 | 14,331,249 | 3,958,877,232 | 10,838,815.1 | 1,598.17 | 5.79 |
| 12-17 years | 141,248 | 206,170 | 13,430,225 | 3,683,743,452 | 10,085,539.9 | 1,051.72 | 3.83 |
| 18-44 years | 223,724 | 329,362 | 39,208,568 | 10,661,591,544 | 29,189,846.8 | 570.60 | 2.10 |
| 45-64 years | 179,691 | 283,338 | 26,044,218 | 7,755,405,224 | 21,233,142.3 | 689.95 | 2.32 |
| ≥ 65 years | 407,212 | 680,434 | 35,208,616 | 11,648,547,291 | 31,891,984.4 | 1,156.57 | 3.50 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--------------------------|--------------------|-----------------------|---|---|--|--|--|
| Atopic Dermatitis | | | | | | | |
| <i>2019</i> | | | | | | | |
| 6 months to ≤2 years | 244,762 | 362,485 | 5,060,524 | 957,479,341 | 2,621,435.6 | 4,836.69 | 25.56 |
| 2-5 years | 278,717 | 390,960 | 10,654,869 | 2,670,522,748 | 7,311,492.8 | 2,615.87 | 10.44 |
| 6-11 years | 243,877 | 338,474 | 15,377,002 | 4,110,223,065 | 11,253,177.5 | 1,585.99 | 5.93 |
| 12-17 years | 158,607 | 234,063 | 14,658,051 | 3,919,010,286 | 10,729,665.4 | 1,082.05 | 4.05 |
| 18-44 years | 244,075 | 365,829 | 40,570,003 | 10,873,310,664 | 29,769,502.2 | 601.61 | 2.24 |
| 45-64 years | 191,076 | 308,914 | 26,266,180 | 7,733,834,392 | 21,174,084.6 | 727.46 | 2.47 |
| ≥ 65 years | 439,652 | 756,019 | 35,804,962 | 11,802,244,586 | 32,312,784.6 | 1,227.91 | 3.73 |
| <i>2020</i> | | | | | | | |
| 6 months to ≤2 years | 190,893 | 277,724 | 4,373,765 | 782,141,826 | 2,141,387.6 | 4,364.50 | 24.41 |
| 2-5 years | 205,081 | 277,906 | 9,910,295 | 2,221,566,204 | 6,082,316.8 | 2,069.37 | 9.23 |
| 6-11 years | 177,232 | 241,783 | 14,481,069 | 3,427,281,512 | 9,383,385.4 | 1,223.89 | 5.17 |
| 12-17 years | 130,116 | 188,697 | 14,197,756 | 3,400,711,973 | 9,310,642.0 | 916.45 | 3.83 |
| 18-44 years | 220,836 | 330,164 | 40,379,592 | 10,249,667,915 | 28,062,061.4 | 546.90 | 2.15 |
| 45-64 years | 167,043 | 274,036 | 25,724,065 | 7,178,874,752 | 19,654,687.9 | 649.36 | 2.33 |
| ≥ 65 years | 408,977 | 705,333 | 35,939,649 | 11,816,096,663 | 32,350,709.5 | 1,137.95 | 3.46 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--------------------------|--------------------|-----------------------|---|---|--|--|--|
| Atopic Dermatitis | | | | | | | |
| <i>2021</i> | | | | | | | |
| 6 months to ≤2 years | 58,727 | 96,388 | 876,049 | 165,570,352 | 453,306.9 | 6,703.62 | 35.47 |
| 2-5 years | 63,108 | 91,849 | 2,016,872 | 497,203,751 | 1,361,269.7 | 3,129.00 | 12.69 |
| 6-11 years | 59,325 | 85,557 | 3,170,035 | 841,955,538 | 2,305,148.6 | 1,871.43 | 7.05 |
| 12-17 years | 53,546 | 81,332 | 3,603,079 | 971,549,765 | 2,659,958.3 | 1,486.12 | 5.51 |
| 18-44 years | 154,741 | 234,483 | 18,957,997 | 5,227,536,482 | 14,312,214.9 | 816.23 | 2.96 |
| 45-64 years | 143,619 | 233,010 | 16,464,711 | 4,916,996,036 | 13,462,001.5 | 872.28 | 2.92 |
| ≥ 65 years | 462,488 | 821,082 | 34,970,861 | 11,503,546,530 | 31,494,993.9 | 1,322.50 | 4.02 |
| <i>2022</i> | | | | | | | |
| 6 months to ≤2 years | 62,237 | 101,053 | 884,947 | 165,899,834 | 454,209.0 | 7,032.85 | 37.51 |
| 2-5 years | 66,774 | 97,595 | 1,989,185 | 483,329,550 | 1,323,284.2 | 3,356.85 | 13.82 |
| 6-11 years | 61,158 | 86,749 | 3,164,916 | 829,954,252 | 2,272,290.9 | 1,932.37 | 7.37 |
| 12-17 years | 55,261 | 82,686 | 3,584,787 | 954,584,063 | 2,613,508.7 | 1,541.54 | 5.79 |
| 18-44 years | 167,846 | 253,351 | 19,237,250 | 5,214,930,240 | 14,277,700.9 | 872.51 | 3.22 |
| 45-64 years | 151,940 | 242,113 | 16,125,347 | 4,740,419,795 | 12,978,562.1 | 942.24 | 3.21 |
| ≥ 65 years | 492,435 | 871,020 | 34,294,903 | 11,143,065,958 | 30,508,051.9 | 1,435.88 | 4.42 |
| <i>2023</i> | | | | | | | |
| 6 months to ≤2 years | 16,463 | 19,864 | 496,379 | 28,635,573 | 78,399.9 | 3,316.62 | 57.49 |
| 2-5 years | 15,128 | 17,634 | 1,309,850 | 80,452,550 | 220,267.1 | 1,154.94 | 18.80 |
| 6-11 years | 13,459 | 15,846 | 2,239,840 | 139,938,625 | 383,131.1 | 600.89 | 9.62 |
| 12-17 years | 13,014 | 15,594 | 2,570,713 | 161,739,892 | 442,819.7 | 506.24 | 8.05 |
| 18-44 years | 38,637 | 46,492 | 13,120,154 | 828,316,180 | 2,267,806.1 | 294.49 | 4.66 |
| 45-64 years | 30,007 | 35,814 | 9,895,511 | 644,691,538 | 1,765,069.2 | 303.24 | 4.65 |
| ≥ 65 years | 15,264 | 20,180 | 3,071,343 | 244,453,742 | 669,277.9 | 496.98 | 6.24 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|---|--------------------|-----------------------|---|---|--|--|--|
| Lichen Simplex Chronicus and Prurigo Nodularis | | | | | | | |
| <i>2017</i> | | | | | | | |
| 6 months to ≤2 years | 3,575 | 4,112 | 4,995,915 | 959,865,632 | 2,627,968.9 | 71.56 | 0.37 |
| 2-5 years | 9,374 | 10,762 | 10,229,987 | 2,589,068,037 | 7,088,482.0 | 91.63 | 0.36 |
| 6-11 years | 12,182 | 14,884 | 14,835,188 | 4,034,909,359 | 11,046,979.8 | 82.12 | 0.30 |
| 12-17 years | 9,989 | 12,561 | 13,609,214 | 3,674,698,394 | 10,060,775.9 | 73.40 | 0.27 |
| 18-44 years | 56,602 | 75,165 | 40,247,887 | 10,779,265,638 | 29,512,020.9 | 140.63 | 0.53 |
| 45-64 years | 103,793 | 153,593 | 26,946,593 | 7,910,716,994 | 21,658,362.7 | 385.18 | 1.31 |
| ≥ 65 years | 241,565 | 358,058 | 34,881,288 | 11,565,167,167 | 31,663,702.0 | 692.53 | 2.09 |
| <i>2018</i> | | | | | | | |
| 6 months to ≤2 years | 3,527 | 3,952 | 4,743,768 | 921,773,147 | 2,523,677.3 | 74.35 | 0.38 |
| 2-5 years | 9,598 | 10,945 | 9,851,360 | 2,542,560,984 | 6,961,152.6 | 97.43 | 0.38 |
| 6-11 years | 12,765 | 15,137 | 14,331,249 | 3,958,877,232 | 10,838,815.1 | 89.07 | 0.32 |
| 12-17 years | 10,463 | 13,266 | 13,430,225 | 3,683,743,452 | 10,085,539.9 | 77.91 | 0.28 |
| 18-44 years | 59,547 | 78,943 | 39,208,568 | 10,661,591,544 | 29,189,846.8 | 151.87 | 0.56 |
| 45-64 years | 105,357 | 155,918 | 26,044,218 | 7,755,405,224 | 21,233,142.3 | 404.53 | 1.36 |
| ≥ 65 years | 259,894 | 385,123 | 35,208,616 | 11,648,547,291 | 31,891,984.4 | 738.15 | 2.23 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|---|--------------------|-----------------------|---|---|--|--|--|
| Lichen Simplex Chronicus and Prurigo Nodularis | | | | | | | |
| <i>2019</i> | | | | | | | |
| 6 months to ≤2 years | 4,005 | 4,507 | 5,060,524 | 957,479,341 | 2,621,435.6 | 79.14 | 0.42 |
| 2-5 years | 11,057 | 12,518 | 10,654,869 | 2,670,522,748 | 7,311,492.8 | 103.77 | 0.41 |
| 6-11 years | 14,039 | 16,328 | 15,377,002 | 4,110,223,065 | 11,253,177.5 | 91.30 | 0.34 |
| 12-17 years | 11,239 | 13,854 | 14,658,051 | 3,919,010,286 | 10,729,665.4 | 76.67 | 0.29 |
| 18-44 years | 63,976 | 83,902 | 40,570,003 | 10,873,310,664 | 29,769,502.2 | 157.69 | 0.59 |
| 45-64 years | 109,182 | 160,407 | 26,266,180 | 7,733,834,392 | 21,174,084.6 | 415.68 | 1.41 |
| ≥ 65 years | 277,351 | 412,515 | 35,804,962 | 11,802,244,586 | 32,312,784.6 | 774.62 | 2.35 |
| <i>2020</i> | | | | | | | |
| 6 months to ≤2 years | 3,047 | 3,457 | 4,373,765 | 782,141,826 | 2,141,387.6 | 69.67 | 0.39 |
| 2-5 years | 7,768 | 8,758 | 9,910,295 | 2,221,566,204 | 6,082,316.8 | 78.38 | 0.35 |
| 6-11 years | 9,695 | 11,198 | 14,481,069 | 3,427,281,512 | 9,383,385.4 | 66.95 | 0.28 |
| 12-17 years | 8,159 | 9,896 | 14,197,756 | 3,400,711,973 | 9,310,642.0 | 57.47 | 0.24 |
| 18-44 years | 53,124 | 68,483 | 40,379,592 | 10,249,667,915 | 28,062,061.4 | 131.56 | 0.52 |
| 45-64 years | 90,030 | 127,279 | 25,724,065 | 7,178,874,752 | 19,654,687.9 | 349.98 | 1.25 |
| ≥ 65 years | 251,388 | 362,520 | 35,939,649 | 11,816,096,663 | 32,350,709.5 | 699.47 | 2.13 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|---|--------------------|-----------------------|---|---|--|--|--|
| Lichen Simplex Chronicus and Prurigo Nodularis | | | | | | | |
| 2021 | | | | | | | |
| 6 months to ≤2 years | 513 | 559 | 876,049 | 165,570,352 | 453,306.9 | 58.56 | 0.31 |
| 2-5 years | 1,584 | 1,761 | 2,016,872 | 497,203,751 | 1,361,269.7 | 78.54 | 0.32 |
| 6-11 years | 2,579 | 2,974 | 3,170,035 | 841,955,538 | 2,305,148.6 | 81.36 | 0.31 |
| 12-17 years | 3,200 | 4,010 | 3,603,079 | 971,549,765 | 2,659,958.3 | 88.81 | 0.33 |
| 18-44 years | 37,054 | 48,334 | 18,957,997 | 5,227,536,482 | 14,312,214.9 | 195.45 | 0.71 |
| 45-64 years | 78,651 | 111,133 | 16,464,711 | 4,916,996,036 | 13,462,001.5 | 477.69 | 1.60 |
| ≥ 65 years | 284,110 | 415,428 | 34,970,861 | 11,503,546,530 | 31,494,993.9 | 812.42 | 2.47 |
| 2022 | | | | | | | |
| 6 months to ≤2 years | 547 | 608 | 884,947 | 165,899,834 | 454,209.0 | 61.81 | 0.33 |
| 2-5 years | 1,726 | 1,913 | 1,989,185 | 483,329,550 | 1,323,284.2 | 86.77 | 0.36 |
| 6-11 years | 2,759 | 3,185 | 3,164,916 | 829,954,252 | 2,272,290.9 | 87.17 | 0.33 |
| 12-17 years | 3,227 | 3,865 | 3,584,787 | 954,584,063 | 2,613,508.7 | 90.02 | 0.34 |
| 18-44 years | 37,341 | 47,886 | 19,237,250 | 5,214,930,240 | 14,277,700.9 | 194.11 | 0.72 |
| 45-64 years | 75,431 | 103,836 | 16,125,347 | 4,740,419,795 | 12,978,562.1 | 467.78 | 1.59 |
| ≥ 65 years | 283,345 | 408,505 | 34,294,903 | 11,143,065,958 | 30,508,051.9 | 826.20 | 2.54 |
| 2023 | | | | | | | |
| 6 months to ≤2 years | 97 | 107 | 496,379 | 28,635,573 | 78,399.9 | 19.54 | 0.34 |
| 2-5 years | 288 | 311 | 1,309,850 | 80,452,550 | 220,267.1 | 21.99 | 0.36 |
| 6-11 years | 497 | 537 | 2,239,840 | 139,938,625 | 383,131.1 | 22.19 | 0.36 |
| 12-17 years | 550 | 594 | 2,570,713 | 161,739,892 | 442,819.7 | 21.39 | 0.34 |
| 18-44 years | 5,987 | 6,798 | 13,120,154 | 828,316,180 | 2,267,806.1 | 45.63 | 0.72 |
| 45-64 years | 10,296 | 11,710 | 9,895,511 | 644,691,538 | 1,765,069.2 | 104.05 | 1.60 |
| ≥ 65 years | 6,531 | 7,976 | 3,071,343 | 244,453,742 | 669,277.9 | 212.64 | 2.67 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--|--------------------|-----------------------|---|---|--|--|--|
| Lichen Simplex Chronicus and Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| <i>2017</i> | | | | | | | |
| 6 months to ≤2 years | 2,886 | 3,118 | 4,919,472 | 918,150,045 | 2,513,757.8 | 58.66 | 0.31 |
| 2-5 years | 7,920 | 8,618 | 10,187,509 | 2,540,714,620 | 6,956,097.5 | 77.74 | 0.31 |
| 6-11 years | 10,434 | 12,049 | 14,808,669 | 3,990,457,900 | 10,925,278.3 | 70.46 | 0.26 |
| 12-17 years | 8,772 | 10,590 | 13,593,473 | 3,648,990,304 | 9,990,391.0 | 64.53 | 0.24 |
| 18-44 years | 52,736 | 68,850 | 40,225,885 | 10,740,510,087 | 29,405,914.0 | 131.10 | 0.49 |
| 45-64 years | 98,527 | 143,022 | 26,932,984 | 7,878,754,604 | 21,570,854.5 | 365.82 | 1.25 |
| ≥ 65 years | 230,459 | 335,095 | 34,863,047 | 11,496,586,827 | 31,475,939.3 | 661.04 | 2.00 |
| <i>2018</i> | | | | | | | |
| 6 months to ≤2 years | 2,797 | 2,992 | 4,666,299 | 879,005,734 | 2,406,586.5 | 59.94 | 0.32 |
| 2-5 years | 8,101 | 8,849 | 9,807,896 | 2,492,349,468 | 6,823,681.0 | 82.60 | 0.33 |
| 6-11 years | 11,000 | 12,416 | 14,304,495 | 3,913,479,455 | 10,714,522.8 | 76.90 | 0.28 |
| 12-17 years | 8,993 | 10,981 | 13,412,459 | 3,655,672,540 | 10,008,685.9 | 67.05 | 0.25 |
| 18-44 years | 55,007 | 71,473 | 39,182,612 | 10,617,484,066 | 29,069,087.1 | 140.39 | 0.52 |
| 45-64 years | 99,206 | 143,835 | 26,028,194 | 7,719,334,270 | 21,134,385.4 | 381.15 | 1.29 |
| ≥ 65 years | 245,912 | 356,156 | 35,184,545 | 11,565,267,924 | 31,663,977.9 | 698.92 | 2.13 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--|--------------------|-----------------------|---|---|--|--|--|
| Lichen Simplex Chronicus and Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| <i>2019</i> | | | | | | | |
| 6 months to ≤2 years | 3,219 | 3,461 | 4,968,938 | 910,137,167 | 2,491,819.8 | 64.78 | 0.35 |
| 2-5 years | 9,347 | 10,127 | 10,603,621 | 2,615,781,981 | 7,161,620.8 | 88.15 | 0.36 |
| 6-11 years | 12,054 | 13,390 | 15,345,822 | 4,062,346,478 | 11,122,098.5 | 78.55 | 0.30 |
| 12-17 years | 9,724 | 11,505 | 14,637,009 | 3,887,500,303 | 10,643,395.8 | 66.43 | 0.25 |
| 18-44 years | 58,807 | 75,356 | 40,540,280 | 10,825,067,327 | 29,637,419.1 | 145.06 | 0.54 |
| 45-64 years | 102,380 | 147,105 | 26,248,041 | 7,695,407,603 | 21,068,877.8 | 390.05 | 1.33 |
| ≥ 65 years | 261,524 | 379,839 | 35,777,108 | 11,711,847,508 | 32,065,290.9 | 730.98 | 2.23 |
| <i>2020</i> | | | | | | | |
| 6 months to ≤2 years | 2,453 | 2,677 | 4,303,454 | 745,866,719 | 2,042,071.8 | 57.00 | 0.33 |
| 2-5 years | 6,549 | 7,093 | 9,870,417 | 2,182,719,227 | 5,975,959.6 | 66.35 | 0.30 |
| 6-11 years | 8,361 | 9,218 | 14,456,084 | 3,393,423,278 | 9,290,686.6 | 57.84 | 0.25 |
| 12-17 years | 6,934 | 8,075 | 14,178,766 | 3,375,610,672 | 9,241,918.3 | 48.90 | 0.21 |
| 18-44 years | 48,484 | 61,476 | 40,352,441 | 10,206,583,419 | 27,944,102.4 | 120.15 | 0.48 |
| 45-64 years | 84,187 | 116,364 | 25,706,444 | 7,145,414,239 | 19,563,078.0 | 327.49 | 1.18 |
| ≥ 65 years | 236,325 | 332,086 | 35,912,981 | 11,731,738,911 | 32,119,750.6 | 658.05 | 2.01 |
| <i>2021</i> | | | | | | | |
| 6 months to ≤2 years | 374 | 396 | 850,723 | 153,848,783 | 421,215.0 | 43.96 | 0.24 |
| 2-5 years | 1,242 | 1,323 | 2,003,056 | 484,723,276 | 1,327,100.0 | 62.01 | 0.26 |
| 6-11 years | 2,126 | 2,352 | 3,161,006 | 830,179,166 | 2,272,906.7 | 67.26 | 0.26 |
| 12-17 years | 2,648 | 3,202 | 3,595,203 | 960,759,892 | 2,630,417.2 | 73.65 | 0.28 |
| 18-44 years | 33,544 | 43,040 | 18,937,518 | 5,196,481,104 | 14,227,189.9 | 177.13 | 0.65 |
| 45-64 years | 72,997 | 100,976 | 16,449,665 | 4,887,742,416 | 13,381,909.4 | 443.76 | 1.49 |
| ≥ 65 years | 265,846 | 377,728 | 34,938,819 | 11,407,144,496 | 31,231,059.5 | 760.89 | 2.33 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--|--------------------|-----------------------|---|---|--|--|--|
| Lichen Simplex Chronicus and Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| 2022 | | | | | | | |
| 6 months to ≤2 years | 390 | 416 | 858,165 | 153,645,516 | 420,658.5 | 45.45 | 0.25 |
| 2-5 years | 1,385 | 1,489 | 1,974,150 | 470,118,497 | 1,287,114.3 | 70.16 | 0.29 |
| 6-11 years | 2,310 | 2,548 | 3,155,320 | 817,818,278 | 2,239,064.4 | 73.21 | 0.28 |
| 12-17 years | 2,652 | 3,072 | 3,576,653 | 943,401,362 | 2,582,892.2 | 74.15 | 0.28 |
| 18-44 years | 33,815 | 42,413 | 19,214,287 | 5,181,185,927 | 14,185,314.0 | 175.99 | 0.65 |
| 45-64 years | 69,702 | 93,410 | 16,108,847 | 4,709,291,270 | 12,893,336.8 | 432.69 | 1.48 |
| ≥ 65 years | 263,479 | 368,168 | 34,259,732 | 11,040,060,409 | 30,226,038.1 | 769.06 | 2.39 |
| 2023 | | | | | | | |
| 6 months to ≤2 years | 63 | 65 | 465,024 | 26,390,565 | 72,253.4 | 13.55 | 0.24 |
| 2-5 years | 218 | 226 | 1,281,278 | 78,104,155 | 213,837.5 | 17.01 | 0.28 |
| 6-11 years | 392 | 404 | 2,214,995 | 137,780,440 | 377,222.3 | 17.70 | 0.28 |
| 12-17 years | 440 | 468 | 2,547,478 | 159,730,347 | 437,317.9 | 17.27 | 0.28 |
| 18-44 years | 5,254 | 5,900 | 13,052,141 | 822,315,829 | 2,251,378.0 | 40.25 | 0.64 |
| 45-64 years | 9,250 | 10,391 | 9,843,992 | 639,955,767 | 1,752,103.4 | 93.97 | 1.45 |
| ≥ 65 years | 5,985 | 7,197 | 3,052,202 | 242,073,156 | 662,760.2 | 196.09 | 2.47 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--------------------------|--------------------|-----------------------|---|---|--|--|--|
| Prurigo Nodularis | | | | | | | |
| <i>2017</i> | | | | | | | |
| 6 months to ≤2 years | 38 | 51 | 4,995,915 | 959,865,632 | 2,627,968.9 | 0.76 | 0.00 |
| 2-5 years | 199 | 249 | 10,229,987 | 2,589,068,037 | 7,088,482.0 | 1.95 | 0.01 |
| 6-11 years | 729 | 1,068 | 14,835,188 | 4,034,909,359 | 11,046,979.8 | 4.91 | 0.02 |
| 12-17 years | 1,112 | 1,550 | 13,609,214 | 3,674,698,394 | 10,060,775.9 | 8.17 | 0.03 |
| 18-44 years | 10,315 | 15,200 | 40,247,887 | 10,779,265,638 | 29,512,020.9 | 25.63 | 0.10 |
| 45-64 years | 32,456 | 51,234 | 26,946,593 | 7,910,716,994 | 21,658,362.7 | 120.45 | 0.41 |
| ≥ 65 years | 79,589 | 120,007 | 34,881,288 | 11,565,167,167 | 31,663,702.0 | 228.17 | 0.69 |
| <i>2018</i> | | | | | | | |
| 6 months to ≤2 years | 54 | 69 | 4,743,768 | 921,773,147 | 2,523,677.3 | 1.14 | 0.01 |
| 2-5 years | 250 | 335 | 9,851,360 | 2,542,560,984 | 6,961,152.6 | 2.54 | 0.01 |
| 6-11 years | 744 | 1,041 | 14,331,249 | 3,958,877,232 | 10,838,815.1 | 5.19 | 0.02 |
| 12-17 years | 1,197 | 1,747 | 13,430,225 | 3,683,743,452 | 10,085,539.9 | 8.91 | 0.03 |
| 18-44 years | 10,533 | 15,469 | 39,208,568 | 10,661,591,544 | 29,189,846.8 | 26.86 | 0.10 |
| 45-64 years | 32,292 | 51,434 | 26,044,218 | 7,755,405,224 | 21,233,142.3 | 123.99 | 0.42 |
| ≥ 65 years | 86,243 | 130,217 | 35,208,616 | 11,648,547,291 | 31,891,984.4 | 244.95 | 0.74 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--------------------------|--------------------|-----------------------|---|---|--|--|--|
| Prurigo Nodularis | | | | | | | |
| <i>2019</i> | | | | | | | |
| 6 months to ≤2 years | 51 | 59 | 5,060,524 | 957,479,341 | 2,621,435.6 | 1.01 | 0.01 |
| 2-5 years | 279 | 374 | 10,654,869 | 2,670,522,748 | 7,311,492.8 | 2.62 | 0.01 |
| 6-11 years | 814 | 1,096 | 15,377,002 | 4,110,223,065 | 11,253,177.5 | 5.29 | 0.02 |
| 12-17 years | 1,311 | 1,872 | 14,658,051 | 3,919,010,286 | 10,729,665.4 | 8.94 | 0.03 |
| 18-44 years | 11,365 | 16,791 | 40,570,003 | 10,873,310,664 | 29,769,502.2 | 28.01 | 0.10 |
| 45-64 years | 34,237 | 54,228 | 26,266,180 | 7,733,834,392 | 21,174,084.6 | 130.35 | 0.44 |
| ≥ 65 years | 94,066 | 143,366 | 35,804,962 | 11,802,244,586 | 32,312,784.6 | 262.72 | 0.80 |
| <i>2020</i> | | | | | | | |
| 6 months to ≤2 years | 30 | 38 | 4,373,765 | 782,141,826 | 2,141,387.6 | 0.69 | 0.00 |
| 2-5 years | 175 | 212 | 9,910,295 | 2,221,566,204 | 6,082,316.8 | 1.77 | 0.01 |
| 6-11 years | 583 | 788 | 14,481,069 | 3,427,281,512 | 9,383,385.4 | 4.03 | 0.02 |
| 12-17 years | 1,024 | 1,287 | 14,197,756 | 3,400,711,973 | 9,310,642.0 | 7.21 | 0.03 |
| 18-44 years | 9,810 | 14,094 | 40,379,592 | 10,249,667,915 | 28,062,061.4 | 24.29 | 0.10 |
| 45-64 years | 28,998 | 43,673 | 25,724,065 | 7,178,874,752 | 19,654,687.9 | 112.73 | 0.40 |
| ≥ 65 years | 87,976 | 128,754 | 35,939,649 | 11,816,096,663 | 32,350,709.5 | 244.79 | 0.74 |
| <i>2021</i> | | | | | | | |
| 6 months to ≤2 years | ***** | ***** | 876,049 | 165,570,352 | 453,306.9 | ***** | ***** |
| 2-5 years | ***** | ***** | 2,016,872 | 497,203,751 | 1,361,269.7 | ***** | ***** |
| 6-11 years | 304 | 390 | 3,170,035 | 841,955,538 | 2,305,148.6 | 9.59 | 0.04 |
| 12-17 years | 616 | 885 | 3,603,079 | 971,549,765 | 2,659,958.3 | 17.10 | 0.06 |
| 18-44 years | 8,246 | 11,738 | 18,957,997 | 5,227,536,482 | 14,312,214.9 | 43.50 | 0.16 |
| 45-64 years | 27,998 | 41,903 | 16,464,711 | 4,916,996,036 | 13,462,001.5 | 170.05 | 0.57 |
| ≥ 65 years | 104,013 | 155,842 | 34,970,861 | 11,503,546,530 | 31,494,993.9 | 297.43 | 0.90 |

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|--------------------------|--------------------|-----------------------|---|---|--|--|--|
| Prurigo Nodularis | | | | | | | |
| 2022 | | | | | | | |
| 6 months to ≤2 years | 14 | 18 | 884,947 | 165,899,834 | 454,209.0 | 1.58 | 0.01 |
| 2-5 years | 66 | 95 | 1,989,185 | 483,329,550 | 1,323,284.2 | 3.32 | 0.01 |
| 6-11 years | 317 | 406 | 3,164,916 | 829,954,252 | 2,272,290.9 | 10.02 | 0.04 |
| 12-17 years | 607 | 784 | 3,584,787 | 954,584,063 | 2,613,508.7 | 16.93 | 0.06 |
| 18-44 years | 8,352 | 11,680 | 19,237,250 | 5,214,930,240 | 14,277,700.9 | 43.42 | 0.16 |
| 45-64 years | 26,890 | 39,049 | 16,125,347 | 4,740,419,795 | 12,978,562.1 | 166.76 | 0.57 |
| ≥ 65 years | 107,109 | 157,356 | 34,294,903 | 11,143,065,958 | 30,508,051.9 | 312.32 | 0.96 |
| 2023 | | | | | | | |
| 6 months to ≤2 years | ***** | ***** | 496,379 | 28,635,573 | 78,399.9 | ***** | ***** |
| 2-5 years | ***** | ***** | 1,309,850 | 80,452,550 | 220,267.1 | ***** | ***** |
| 6-11 years | 48 | 52 | 2,239,840 | 139,938,625 | 383,131.1 | 2.14 | 0.03 |
| 12-17 years | 96 | 105 | 2,570,713 | 161,739,892 | 442,819.7 | 3.73 | 0.06 |
| 18-44 years | 1,233 | 1,469 | 13,120,154 | 828,316,180 | 2,267,806.1 | 9.40 | 0.15 |
| 45-64 years | 3,673 | 4,329 | 9,895,511 | 644,691,538 | 1,765,069.2 | 37.12 | 0.57 |
| ≥ 65 years | 2,563 | 3,296 | 3,071,343 | 244,453,742 | 669,277.9 | 83.45 | 1.05 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|---|--------------------|-----------------------|---|---|--|--|--|
| Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| <i>2017</i> | | | | | | | |
| 6 months to ≤2 years | 25 | 29 | 4,919,472 | 918,150,045 | 2,513,757.8 | 0.51 | 0.00 |
| 2-5 years | 133 | 165 | 10,187,509 | 2,540,714,620 | 6,956,097.5 | 1.31 | 0.01 |
| 6-11 years | 572 | 822 | 14,808,669 | 3,990,457,900 | 10,925,278.3 | 3.86 | 0.01 |
| 12-17 years | 959 | 1,293 | 13,593,473 | 3,648,990,304 | 9,990,391.0 | 7.05 | 0.03 |
| 18-44 years | 9,634 | 13,867 | 40,225,885 | 10,740,510,087 | 29,405,914.0 | 23.95 | 0.09 |
| 45-64 years | 31,013 | 47,968 | 26,932,984 | 7,878,754,604 | 21,570,854.5 | 115.15 | 0.39 |
| ≥ 65 years | 76,215 | 112,287 | 34,863,047 | 11,496,586,827 | 31,475,939.3 | 218.61 | 0.66 |
| <i>2018</i> | | | | | | | |
| 6 months to ≤2 years | 35 | 43 | 4,666,299 | 879,005,734 | 2,406,586.5 | 0.75 | 0.00 |
| 2-5 years | 162 | 205 | 9,807,896 | 2,492,349,468 | 6,823,681.0 | 1.65 | 0.01 |
| 6-11 years | 596 | 839 | 14,304,495 | 3,913,479,455 | 10,714,522.8 | 4.17 | 0.02 |
| 12-17 years | 1,013 | 1,473 | 13,412,459 | 3,655,672,540 | 10,008,685.9 | 7.55 | 0.03 |
| 18-44 years | 9,791 | 14,106 | 39,182,612 | 10,617,484,066 | 29,069,087.1 | 24.99 | 0.09 |
| 45-64 years | 30,619 | 47,583 | 26,028,194 | 7,719,334,270 | 21,134,385.4 | 117.64 | 0.40 |
| ≥ 65 years | 81,791 | 120,227 | 35,184,545 | 11,565,267,924 | 31,663,977.9 | 232.46 | 0.71 |
| <i>2019</i> | | | | | | | |
| 6 months to ≤2 years | 35 | 38 | 4,968,938 | 910,137,167 | 2,491,819.8 | 0.70 | 0.00 |
| 2-5 years | 191 | 242 | 10,603,621 | 2,615,781,981 | 7,161,620.8 | 1.80 | 0.01 |
| 6-11 years | 593 | 775 | 15,345,822 | 4,062,346,478 | 11,122,098.5 | 3.86 | 0.01 |
| 12-17 years | 1,121 | 1,551 | 14,637,009 | 3,887,500,303 | 10,643,395.8 | 7.66 | 0.03 |
| 18-44 years | 10,462 | 15,033 | 40,540,280 | 10,825,067,327 | 29,637,419.1 | 25.81 | 0.10 |
| 45-64 years | 32,253 | 50,001 | 26,248,041 | 7,695,407,603 | 21,068,877.8 | 122.88 | 0.42 |
| ≥ 65 years | 88,846 | 131,386 | 35,777,108 | 11,711,847,508 | 32,065,290.9 | 248.33 | 0.76 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|---|--------------------|-----------------------|---|---|--|--|--|
| Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| <i>2020</i> | | | | | | | |
| 6 months to ≤2 years | 16 | 18 | 4,303,454 | 745,866,719 | 2,042,071.8 | 0.37 | 0.00 |
| 2-5 years | 96 | 114 | 9,870,417 | 2,182,719,227 | 5,975,959.6 | 0.97 | 0.00 |
| 6-11 years | 418 | 555 | 14,456,084 | 3,393,423,278 | 9,290,686.6 | 2.89 | 0.01 |
| 12-17 years | 837 | 1,008 | 14,178,766 | 3,375,610,672 | 9,241,918.3 | 5.90 | 0.02 |
| 18-44 years | 8,968 | 12,703 | 40,352,441 | 10,206,583,419 | 27,944,102.4 | 22.22 | 0.09 |
| 45-64 years | 27,148 | 39,900 | 25,706,444 | 7,145,414,239 | 19,563,078.0 | 105.61 | 0.38 |
| ≥ 65 years | 82,607 | 117,122 | 35,912,981 | 11,731,738,911 | 32,119,750.6 | 230.02 | 0.70 |
| <i>2021</i> | | | | | | | |
| 6 months to ≤2 years | ***** | ***** | 850,723 | 153,848,783 | 421,215.0 | ***** | ***** |
| 2-5 years | ***** | ***** | 2,003,056 | 484,723,276 | 1,327,100.0 | ***** | ***** |
| 6-11 years | 229 | 281 | 3,161,006 | 830,179,166 | 2,272,906.7 | 7.24 | 0.03 |
| 12-17 years | 513 | 720 | 3,595,203 | 960,759,892 | 2,630,417.2 | 14.27 | 0.05 |
| 18-44 years | 7,518 | 10,490 | 18,937,518 | 5,196,481,104 | 14,227,189.9 | 39.70 | 0.14 |
| 45-64 years | 25,944 | 37,719 | 16,449,665 | 4,887,742,416 | 13,381,909.4 | 157.72 | 0.53 |
| ≥ 65 years | 97,105 | 140,055 | 34,938,819 | 11,407,144,496 | 31,231,059.5 | 277.93 | 0.85 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|---|--------------------|-----------------------|---|---|--|--|--|
| Prurigo Nodularis and No Atopic Dermatitis | | | | | | | |
| 2022 | | | | | | | |
| 6 months to ≤2 years | ***** | ***** | 858,165 | 153,645,516 | 420,658.5 | ***** | ***** |
| 2-5 years | ***** | ***** | 1,974,150 | 470,118,497 | 1,287,114.3 | ***** | ***** |
| 6-11 years | ***** | ***** | 3,155,320 | 817,818,278 | 2,239,064.4 | ***** | ***** |
| 12-17 years | 493 | 620 | 3,576,653 | 943,401,362 | 2,582,892.2 | 13.78 | 0.05 |
| 18-44 years | 7,525 | 10,209 | 19,214,287 | 5,181,185,927 | 14,185,314.0 | 39.16 | 0.15 |
| 45-64 years | 24,700 | 34,544 | 16,108,847 | 4,709,291,270 | 12,893,336.8 | 153.33 | 0.52 |
| ≥ 65 years | 98,917 | 139,241 | 34,259,732 | 11,040,060,409 | 30,226,038.1 | 288.73 | 0.90 |
| 2023 | | | | | | | |
| 6 months to ≤2 years | ***** | ***** | 465,024 | 26,390,565 | 72,253.4 | ***** | ***** |
| 2-5 years | ***** | ***** | 1,281,278 | 78,104,155 | 213,837.5 | ***** | ***** |
| 6-11 years | ***** | ***** | 2,214,995 | 137,780,440 | 377,222.3 | ***** | ***** |
| 12-17 years | 75 | 81 | 2,547,478 | 159,730,347 | 437,317.9 | 2.94 | 0.05 |
| 18-44 years | 1,048 | 1,227 | 13,052,141 | 822,315,829 | 2,251,378.0 | 8.03 | 0.13 |
| 45-64 years | 3,253 | 3,754 | 9,843,992 | 639,955,767 | 1,752,103.4 | 33.05 | 0.51 |
| ≥ 65 years | 2,311 | 2,896 | 3,052,202 | 242,073,156 | 662,760.2 | 75.72 | 0.95 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--|--------------------|-----------------------|---|---|--|--|--|
| Diseases of the Skin and Subcutaneous Tissue and No Atopic Dermatitis | | | | | | | |
| <i>2017</i> | | | | | | | |
| 6 months to ≤2 years | 683,194 | 958,410 | 4,919,472 | 918,150,045 | 2,513,757.8 | 13,887.55 | 74.41 |
| 2-5 years | 962,591 | 1,290,402 | 10,187,509 | 2,540,714,620 | 6,956,097.5 | 9,448.74 | 37.89 |
| 6-11 years | 1,255,938 | 1,752,018 | 14,808,669 | 3,990,457,900 | 10,925,278.3 | 8,481.10 | 31.47 |
| 12-17 years | 1,700,531 | 3,026,184 | 13,593,473 | 3,648,990,304 | 9,990,391.0 | 12,509.91 | 46.60 |
| 18-44 years | 4,610,645 | 8,836,088 | 40,225,885 | 10,740,510,087 | 29,405,914.0 | 11,461.89 | 42.93 |
| 45-64 years | 5,098,038 | 11,425,581 | 26,932,984 | 7,878,754,604 | 21,570,854.5 | 18,928.60 | 64.71 |
| ≥ 65 years | 13,378,162 | 34,418,424 | 34,863,047 | 11,496,586,827 | 31,475,939.3 | 38,373.47 | 116.37 |
| <i>2018</i> | | | | | | | |
| 6 months to ≤2 years | 641,104 | 898,107 | 4,666,299 | 879,005,734 | 2,406,586.5 | 13,739.03 | 72.94 |
| 2-5 years | 933,182 | 1,255,059 | 9,807,896 | 2,492,349,468 | 6,823,681.0 | 9,514.60 | 37.44 |
| 6-11 years | 1,199,640 | 1,681,182 | 14,304,495 | 3,913,479,455 | 10,714,522.8 | 8,386.45 | 30.65 |
| 12-17 years | 1,665,832 | 3,011,917 | 13,412,459 | 3,655,672,540 | 10,008,685.9 | 12,420.03 | 45.57 |
| 18-44 years | 4,552,474 | 8,813,121 | 39,182,612 | 10,617,484,066 | 29,069,087.1 | 11,618.61 | 42.88 |
| 45-64 years | 5,022,698 | 11,351,771 | 26,028,194 | 7,719,334,270 | 21,134,385.4 | 19,297.14 | 65.07 |
| ≥ 65 years | 13,628,393 | 35,167,667 | 35,184,545 | 11,565,267,924 | 31,663,977.9 | 38,734.03 | 117.84 |
| <i>2019</i> | | | | | | | |
| 6 months to ≤2 years | 673,570 | 937,073 | 4,968,938 | 910,137,167 | 2,491,819.8 | 13,555.61 | 74.01 |
| 2-5 years | 969,077 | 1,296,822 | 10,603,621 | 2,615,781,981 | 7,161,620.8 | 9,139.11 | 37.05 |
| 6-11 years | 1,239,678 | 1,733,888 | 15,345,822 | 4,062,346,478 | 11,122,098.5 | 8,078.28 | 30.52 |
| 12-17 years | 1,745,841 | 3,148,755 | 14,637,009 | 3,887,500,303 | 10,643,395.8 | 11,927.58 | 44.91 |
| 18-44 years | 4,701,765 | 9,074,509 | 40,540,280 | 10,825,067,327 | 29,637,419.1 | 11,597.76 | 43.43 |
| 45-64 years | 5,095,052 | 11,439,565 | 26,248,041 | 7,695,407,603 | 21,068,877.8 | 19,411.17 | 66.21 |
| ≥ 65 years | 14,109,312 | 36,640,986 | 35,777,108 | 11,711,847,508 | 32,065,290.9 | 39,436.70 | 120.47 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--|--------------------|-----------------------|---|---|--|--|--|
| Diseases of the Skin and Subcutaneous Tissue and No Atopic Dermatitis | | | | | | | |
| <i>2020</i> | | | | | | | |
| 6 months to ≤2 years | 462,523 | 617,755 | 4,303,454 | 745,866,719 | 2,042,071.8 | 10,747.72 | 62.01 |
| 2-5 years | 641,790 | 826,544 | 9,870,417 | 2,182,719,227 | 5,975,959.6 | 6,502.16 | 29.40 |
| 6-11 years | 832,024 | 1,119,723 | 14,456,084 | 3,393,423,278 | 9,290,686.6 | 5,755.53 | 24.52 |
| 12-17 years | 1,346,396 | 2,360,958 | 14,178,766 | 3,375,610,672 | 9,241,918.3 | 9,495.86 | 39.89 |
| 18-44 years | 4,052,149 | 7,596,026 | 40,352,441 | 10,206,583,419 | 27,944,102.4 | 10,041.89 | 39.70 |
| 45-64 years | 4,309,827 | 9,327,272 | 25,706,444 | 7,145,414,239 | 19,563,078.0 | 16,765.55 | 60.32 |
| ≥ 65 years | 12,787,589 | 31,185,328 | 35,912,981 | 11,731,738,911 | 32,119,750.6 | 35,607.15 | 109.00 |
| <i>2021</i> | | | | | | | |
| 6 months to ≤2 years | 113,532 | 158,043 | 850,723 | 153,848,783 | 421,215.0 | 13,345.35 | 73.79 |
| 2-5 years | 153,908 | 202,946 | 2,003,056 | 484,723,276 | 1,327,100.0 | 7,683.66 | 31.75 |
| 6-11 years | 242,202 | 340,959 | 3,161,006 | 830,179,166 | 2,272,906.7 | 7,662.18 | 29.17 |
| 12-17 years | 563,242 | 1,155,230 | 3,595,203 | 960,759,892 | 2,630,417.2 | 15,666.49 | 58.62 |
| 18-44 years | 2,680,108 | 5,246,295 | 18,937,518 | 5,196,481,104 | 14,227,189.9 | 14,152.37 | 51.58 |
| 45-64 years | 3,633,055 | 7,989,245 | 16,449,665 | 4,887,742,416 | 13,381,909.4 | 22,085.89 | 74.33 |
| ≥ 65 years | 13,525,871 | 34,520,192 | 34,938,819 | 11,407,144,496 | 31,231,059.5 | 38,713.02 | 118.57 |
| <i>2022</i> | | | | | | | |
| 6 months to ≤2 years | 121,844 | 169,684 | 858,165 | 153,645,516 | 420,658.5 | 14,198.20 | 79.30 |
| 2-5 years | 169,805 | 224,033 | 1,974,150 | 470,118,497 | 1,287,114.3 | 8,601.42 | 36.12 |
| 6-11 years | 250,127 | 348,321 | 3,155,320 | 817,818,278 | 2,239,064.4 | 7,927.15 | 30.58 |
| 12-17 years | 540,389 | 1,091,420 | 3,576,653 | 943,401,362 | 2,582,892.2 | 15,108.79 | 57.28 |
| 18-44 years | 2,733,024 | 5,169,669 | 19,214,287 | 5,181,185,927 | 14,185,314.0 | 14,223.92 | 52.75 |
| 45-64 years | 3,610,655 | 7,621,327 | 16,108,847 | 4,709,291,270 | 12,893,336.8 | 22,414.11 | 76.67 |
| ≥ 65 years | 13,686,655 | 34,376,639 | 34,259,732 | 11,040,060,409 | 30,226,038.1 | 39,949.68 | 123.97 |

Table 8. Summary of Conditions of Interest in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023, by Year and Age Group

| | Number of Patients | Number of Index Dates | Number of Eligible Members ¹ | Total Eligible Member-Days ¹ | Total Eligible Member-Years ¹ | Number of Patients per 100,000 Eligible Members ¹ | Number of Patients per 100,000 Eligible Member-Days ¹ |
|--|--------------------|-----------------------|---|---|--|--|--|
| Diseases of the Skin and Subcutaneous Tissue and No Atopic Dermatitis | | | | | | | |
| 2023 | | | | | | | |
| 6 months to ≤2 years | 26,641 | 31,043 | 465,024 | 26,390,565 | 72,253.4 | 5,728.95 | 100.95 |
| 2-5 years | 36,286 | 42,054 | 1,281,278 | 78,104,155 | 213,837.5 | 2,832.02 | 46.46 |
| 6-11 years | 51,112 | 60,864 | 2,214,995 | 137,780,440 | 377,222.3 | 2,307.54 | 37.10 |
| 12-17 years | 132,581 | 181,273 | 2,547,478 | 159,730,347 | 437,317.9 | 5,204.40 | 83.00 |
| 18-44 years | 599,912 | 787,446 | 13,052,141 | 822,315,829 | 2,251,378.0 | 4,596.27 | 72.95 |
| 45-64 years | 692,797 | 899,279 | 9,843,992 | 639,955,767 | 1,752,103.4 | 7,037.76 | 108.26 |
| ≥ 65 years | 509,256 | 709,788 | 3,052,202 | 242,073,156 | 662,760.2 | 16,684.87 | 210.37 |

¹Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

*****Data are not presented in these cells due to a small sample size or to ensure a small cell cannot be recalculated through the cells presented.

Table 9. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023

| | Any Encounter | | Diseases of the Skin and Subcutaneous Tissue | | Atopic Dermatitis | | Lichen Simplex Chronicus and Prurigo Nodularis | |
|--|----------------|------------|--|-------------|-------------------|-------------|--|-------------|
| | Remaining | Excluded | Remaining | Excluded | Remaining | Excluded | Remaining | Excluded |
| Members meeting enrollment and demographic requirements | | | | | | | | |
| Enrolled at any point during the query period | 271,598,418 | N/A | 271,598,418 | N/A | 271,598,418 | N/A | 271,598,418 | N/A |
| Had required coverage type (medical and/or drug coverage) | 257,578,546 | 14,019,872 | 257,578,546 | 14,019,872 | 257,578,546 | 14,019,872 | 257,578,546 | 14,019,872 |
| Enrolled during specified age range | 256,615,182 | 963,364 | 256,615,182 | 963,364 | 256,615,182 | 963,364 | 256,615,182 | 963,364 |
| Had requestable medical charts | 256,615,182 | 0 | 256,615,182 | 0 | 256,615,182 | 0 | 256,615,182 | 0 |
| Met demographic requirements (sex, race, and Hispanic origin) | 256,522,325 | 92,857 | 256,522,325 | 92,857 | 256,522,325 | 92,857 | 256,522,325 | 92,857 |
| Members with a valid index event | | | | | | | | |
| Had any cohort-defining claim during the query period | 218,142,168 | 38,380,157 | 87,399,707 | 169,122,618 | 7,811,009 | 248,711,316 | 2,418,273 | 254,104,052 |
| Cohort episodes with a valid index date | | | | | | | | |
| Total number of claims with cohort-identifying codes during the query period | 10,415,387,844 | N/A | 413,042,121 | N/A | 16,133,890 | N/A | 4,221,204 | N/A |
| Claim recorded during specified age range | 10,335,912,698 | 79,475,146 | 409,709,623 | 3,332,498 | 15,399,781 | 734,109 | 4,219,487 | 1,717 |
| Episode defining index claim recorded during the query period | 10,335,912,698 | 0 | 409,709,623 | 0 | 15,399,781 | 0 | 4,219,487 | 0 |

Table 9. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023

| | Any Encounter | | Diseases of the Skin and Subcutaneous Tissue | | Atopic Dermatitis | | Lichen Simplex Chronicus and Prurigo Nodularis | |
|--|---------------|-------------|--|------------|-------------------|-----------|--|----------|
| | Remaining | Excluded | Remaining | Excluded | Remaining | Excluded | Remaining | Excluded |
| Cohort episodes with required pre-index history | | | | | | | | |
| Had sufficient pre-index continuous enrollment | 9,948,992,817 | 386,919,881 | 396,887,376 | 12,822,247 | 14,748,942 | 650,839 | 4,090,536 | 128,951 |
| Met inclusion and exclusion criteria ² | 9,948,992,817 | 0 | 396,887,376 | 0 | 14,748,942 | 0 | 4,090,536 | 0 |
| <i>Evidence of atopic dermatitis</i> | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Had sufficient post-index continuous enrollment | 8,973,404,163 | 975,588,654 | 363,231,579 | 33,655,797 | 13,346,553 | 1,402,389 | 3,770,071 | 320,465 |
| Final cohort | | | | | | | | |
| Number of members | 191,663,631 | N/A | 76,600,924 | N/A | 6,532,237 | N/A | 2,160,367 | N/A |
| Number of episodes | 8,973,404,163 | N/A | 363,231,579 | N/A | 13,346,553 | N/A | 3,770,071 | N/A |

¹Cohorts are formed by first evaluating enrollment and demographic requirements as well as index events among members, then evaluating index dates, pre-index history, and post-index follow-up among episodes. Because of this, the number remaining often increases from the member- to episode-level steps.

²Episodes can meet multiple inclusion and/or exclusion criteria; therefore, the total number of episodes excluded overall may not equal the sum of all episodes in each criterion.

Table 9. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023

| | Lichen Simplex Chronicus and Prurigo Nodularis and No Atopic Dermatitis | | Prurigo Nodularis | | Prurigo Nodularis and No Atopic Dermatitis | | Diseases of the Skin and Subcutaneous Tissue and No Atopic Dermatitis | |
|--|---|-------------|-------------------|-------------|--|-------------|---|-------------|
| | Remaining | Excluded | Remaining | Excluded | Remaining | Excluded | Remaining | Excluded |
| Members meeting enrollment and demographic requirements | | | | | | | | |
| Enrolled at any point during the query period | 271,598,418 | N/A | 271,598,418 | N/A | 271,598,418 | N/A | 271,598,418 | N/A |
| Had required coverage type (medical and/or drug coverage) | 257,578,546 | 14,019,872 | 257,578,546 | 14,019,872 | 257,578,546 | 14,019,872 | 257,578,546 | 14,019,872 |
| Enrolled during specified age range | 256,615,182 | 963,364 | 256,615,182 | 963,364 | 256,615,182 | 963,364 | 256,615,182 | 963,364 |
| Had requestable medical charts | 256,615,182 | 0 | 256,615,182 | 0 | 256,615,182 | 0 | 256,615,182 | 0 |
| Met demographic requirements (sex, race, and Hispanic origin) | 256,522,325 | 92,857 | 256,522,325 | 92,857 | 256,522,325 | 92,857 | 256,522,325 | 92,857 |
| Members with a valid index event | | | | | | | | |
| Had any cohort-defining claim during the query period | 2,418,273 | 254,104,052 | 720,173 | 255,802,152 | 720,173 | 255,802,152 | 87,399,707 | 169,122,618 |
| Cohort episodes with a valid index date | | | | | | | | |
| Total number of claims with cohort-identifying codes during the query period | 4,221,204 | N/A | 1,365,329 | N/A | 1,365,329 | N/A | 413,042,121 | N/A |
| Claim recorded during specified age range | 4,219,487 | 1,717 | 1,365,304 | 25 | 1,365,304 | 25 | 409,709,623 | 3,332,498 |
| Episode defining index claim recorded during the query period | 4,219,487 | 0 | 1,365,304 | 0 | 1,365,304 | 0 | 409,709,623 | 0 |

Table 9. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database (SDD) from January 1, 2017 to June 30, 2023

| | Lichen Simplex Chronicus and Prurigo Nodularis and No Atopic Dermatitis | | Prurigo Nodularis | | Prurigo Nodularis and No Atopic Dermatitis | | Diseases of the Skin and Subcutaneous Tissue and No Atopic Dermatitis | |
|--|---|----------|-------------------|----------|--|----------|---|------------|
| | Remaining | Excluded | Remaining | Excluded | Remaining | Excluded | Remaining | Excluded |
| Cohort episodes with required pre-index history | | | | | | | | |
| Had sufficient pre-index continuous enrollment | 4,090,536 | 128,951 | 1,328,828 | 36,476 | 1,328,828 | 36,476 | 396,887,376 | 12,822,247 |
| Met inclusion and exclusion criteria ² | 3,720,904 | 369,632 | 1,328,828 | 0 | 1,205,364 | 123,464 | 374,202,596 | 22,684,780 |
| <i>Evidence of atopic dermatitis</i> | N/A | 369,632 | N/A | N/A | N/A | 123,464 | N/A | 22,684,780 |
| Had sufficient post-index continuous enrollment | 3,431,000 | 289,904 | 1,225,822 | 103,006 | 1,113,604 | 91,760 | 342,516,885 | 31,685,711 |
| Final cohort | | | | | | | | |
| Number of members | 2,031,589 | N/A | 650,421 | N/A | 614,931 | N/A | 73,886,065 | N/A |
| Number of episodes | 3,431,000 | N/A | 1,225,822 | N/A | 1,113,604 | N/A | 342,516,885 | N/A |

¹Cohorts are formed by first evaluating enrollment and demographic requirements as well as index events among members, then evaluating index dates, pre-index history, and post-index follow-up among episodes. Because of this, the number remaining often increases from the member- to episode-level steps.

²Episodes can meet multiple inclusion and/or exclusion criteria; therefore, the total number of episodes excluded overall may not equal the sum of all episodes in each criterion.

Appendix A. Dates of Available Data for Each Data Partner (DP) as of Request Distribution Date (January 4, 2024)

| Masked DP ID | DP Start Date | DP End Date ¹ |
|--------------|---------------|--------------------------|
| DP01 | 01/01/2014 | 12/31/2020 |
| DP02 | 01/01/2007 | 01/31/2023 |
| DP03 | 01/01/2006 | 06/30/2023 |
| DP04 | 01/01/2008 | 04/30/2023 |
| DP05 | 01/01/2010 | 03/31/2023 |

¹End Date represents the earliest of: (1) query end date, or (2) last day of the most recent month for which all of a Data Partner's data tables (enrollment, dispensing, etc.) have at least 80% of the record count relative to the prior month.

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Diseases of the Skin and Subcutaneous Tissue) in this Request

| Code | Description | Code Category | Code Type |
|-----------------------------|--|---------------|-----------|
| Diseases of the Skin | | | |
| L00 | Staphylococcal scalded skin syndrome | Diagnosis | ICD-10-CM |
| L01 | Impetigo | Diagnosis | ICD-10-CM |
| L01.0 | Impetigo | Diagnosis | ICD-10-CM |
| L01.00 | Impetigo, unspecified | Diagnosis | ICD-10-CM |
| L01.01 | Non-bullous impetigo | Diagnosis | ICD-10-CM |
| L01.02 | Bockhart's impetigo | Diagnosis | ICD-10-CM |
| L01.03 | Bullous impetigo | Diagnosis | ICD-10-CM |
| L01.09 | Other impetigo | Diagnosis | ICD-10-CM |
| L01.1 | Impetiginization of other dermatoses | Diagnosis | ICD-10-CM |
| L02 | Cutaneous abscess, furuncle and carbuncle | Diagnosis | ICD-10-CM |
| L02.0 | Cutaneous abscess, furuncle and carbuncle of face | Diagnosis | ICD-10-CM |
| L02.01 | Cutaneous abscess of face | Diagnosis | ICD-10-CM |
| L02.02 | Furuncle of face | Diagnosis | ICD-10-CM |
| L02.03 | Carbuncle of face | Diagnosis | ICD-10-CM |
| L02.1 | Cutaneous abscess, furuncle and carbuncle of neck | Diagnosis | ICD-10-CM |
| L02.11 | Cutaneous abscess of neck | Diagnosis | ICD-10-CM |
| L02.12 | Furuncle of neck | Diagnosis | ICD-10-CM |
| L02.13 | Carbuncle of neck | Diagnosis | ICD-10-CM |
| L02.2 | Cutaneous abscess, furuncle and carbuncle of trunk | Diagnosis | ICD-10-CM |
| L02.21 | Cutaneous abscess of trunk | Diagnosis | ICD-10-CM |
| L02.22 | Furuncle of trunk | Diagnosis | ICD-10-CM |
| L02.23 | Carbuncle of trunk | Diagnosis | ICD-10-CM |
| L02.3 | Cutaneous abscess, furuncle and carbuncle of buttock | Diagnosis | ICD-10-CM |
| L02.31 | Cutaneous abscess of buttock | Diagnosis | ICD-10-CM |
| L02.32 | Furuncle of buttock | Diagnosis | ICD-10-CM |
| L02.33 | Carbuncle of buttock | Diagnosis | ICD-10-CM |
| L02.4 | Cutaneous abscess, furuncle and carbuncle of limb | Diagnosis | ICD-10-CM |
| L02.41 | Cutaneous abscess of limb | Diagnosis | ICD-10-CM |
| L02.42 | Furuncle of limb | Diagnosis | ICD-10-CM |
| L02.43 | Carbuncle of limb | Diagnosis | ICD-10-CM |
| L02.5 | Cutaneous abscess, furuncle and carbuncle of hand | Diagnosis | ICD-10-CM |
| L02.51 | Cutaneous abscess of hand | Diagnosis | ICD-10-CM |
| L02.52 | Furuncle hand | Diagnosis | ICD-10-CM |
| L02.53 | Carbuncle of hand | Diagnosis | ICD-10-CM |
| L02.6 | Cutaneous abscess, furuncle and carbuncle of foot | Diagnosis | ICD-10-CM |
| L02.61 | Cutaneous abscess of foot | Diagnosis | ICD-10-CM |
| L02.62 | Furuncle of foot | Diagnosis | ICD-10-CM |
| L02.63 | Carbuncle of foot | Diagnosis | ICD-10-CM |
| L02.8 | Cutaneous abscess, furuncle and carbuncle of other sites | Diagnosis | ICD-10-CM |
| L02.81 | Cutaneous abscess of other sites | Diagnosis | ICD-10-CM |
| L02.82 | Furuncle of other sites | Diagnosis | ICD-10-CM |
| L02.83 | Carbuncle of other sites | Diagnosis | ICD-10-CM |
| L02.9 | Cutaneous abscess, furuncle and carbuncle, unspecified | Diagnosis | ICD-10-CM |
| L02.91 | Cutaneous abscess, unspecified | Diagnosis | ICD-10-CM |
| L02.92 | Furuncle, unspecified | Diagnosis | ICD-10-CM |
| L02.93 | Carbuncle, unspecified | Diagnosis | ICD-10-CM |

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Diseases of the Skin and Subcutaneous Tissue) in this Request

| Code | Description | Code Category | Code Type |
|-------------|--|----------------------|------------------|
| L03 | Cellulitis and acute lymphangitis | Diagnosis | ICD-10-CM |
| L03.0 | Cellulitis and acute lymphangitis of finger and toe | Diagnosis | ICD-10-CM |
| L03.01 | Cellulitis of finger | Diagnosis | ICD-10-CM |
| L03.02 | Acute lymphangitis of finger | Diagnosis | ICD-10-CM |
| L03.03 | Cellulitis of toe | Diagnosis | ICD-10-CM |
| L03.04 | Acute lymphangitis of toe | Diagnosis | ICD-10-CM |
| L03.1 | Cellulitis and acute lymphangitis of other parts of limb | Diagnosis | ICD-10-CM |
| L03.11 | Cellulitis of other parts of limb | Diagnosis | ICD-10-CM |
| L03.12 | Acute lymphangitis of other parts of limb | Diagnosis | ICD-10-CM |
| L03.2 | Cellulitis and acute lymphangitis of face and neck | Diagnosis | ICD-10-CM |
| L03.21 | Cellulitis and acute lymphangitis of face | Diagnosis | ICD-10-CM |
| L03.22 | Cellulitis and acute lymphangitis of neck | Diagnosis | ICD-10-CM |
| L03.3 | Cellulitis and acute lymphangitis of trunk | Diagnosis | ICD-10-CM |
| L03.31 | Cellulitis of trunk | Diagnosis | ICD-10-CM |
| L03.32 | Acute lymphangitis of trunk | Diagnosis | ICD-10-CM |
| L03.8 | Cellulitis and acute lymphangitis of other sites | Diagnosis | ICD-10-CM |
| L03.81 | Cellulitis of other sites | Diagnosis | ICD-10-CM |
| L03.89 | Acute lymphangitis of other sites | Diagnosis | ICD-10-CM |
| L03.9 | Cellulitis and acute lymphangitis, unspecified | Diagnosis | ICD-10-CM |
| L03.90 | Cellulitis, unspecified | Diagnosis | ICD-10-CM |
| L03.91 | Acute lymphangitis, unspecified | Diagnosis | ICD-10-CM |
| L04 | Acute lymphadenitis | Diagnosis | ICD-10-CM |
| L04.0 | Acute lymphadenitis of face, head and neck | Diagnosis | ICD-10-CM |
| L04.1 | Acute lymphadenitis of trunk | Diagnosis | ICD-10-CM |
| L04.2 | Acute lymphadenitis of upper limb | Diagnosis | ICD-10-CM |
| L04.3 | Acute lymphadenitis of lower limb | Diagnosis | ICD-10-CM |
| L04.8 | Acute lymphadenitis of other sites | Diagnosis | ICD-10-CM |
| L04.9 | Acute lymphadenitis, unspecified | Diagnosis | ICD-10-CM |
| L05 | Pilonidal cyst and sinus | Diagnosis | ICD-10-CM |
| L05.0 | Pilonidal cyst and sinus with abscess | Diagnosis | ICD-10-CM |
| L05.01 | Pilonidal cyst with abscess | Diagnosis | ICD-10-CM |
| L05.02 | Pilonidal sinus with abscess | Diagnosis | ICD-10-CM |
| L05.9 | Pilonidal cyst and sinus without abscess | Diagnosis | ICD-10-CM |
| L05.91 | Pilonidal cyst without abscess | Diagnosis | ICD-10-CM |
| L05.92 | Pilonidal sinus without abscess | Diagnosis | ICD-10-CM |
| L08 | Other local infections of skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L08.0 | Pyoderma | Diagnosis | ICD-10-CM |
| L08.1 | Erythrasma | Diagnosis | ICD-10-CM |
| L08.8 | Other specified local infections of the skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L08.81 | Pyoderma vegetans | Diagnosis | ICD-10-CM |
| L08.82 | Omphalitis not of newborn | Diagnosis | ICD-10-CM |
| L08.89 | Other specified local infections of the skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L08.9 | Local infection of the skin and subcutaneous tissue, unspecified | Diagnosis | ICD-10-CM |
| L10 | Pemphigus | Diagnosis | ICD-10-CM |
| L10.0 | Pemphigus vulgaris | Diagnosis | ICD-10-CM |
| L10.1 | Pemphigus vegetans | Diagnosis | ICD-10-CM |
| L10.2 | Pemphigus foliaceus | Diagnosis | ICD-10-CM |

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Diseases of the Skin and Subcutaneous Tissue) in this Request

| Code | Description | Code Category | Code Type |
|--------|--|---------------|-----------|
| L10.3 | Brazilian pemphigus [fogo selvagem] | Diagnosis | ICD-10-CM |
| L10.4 | Pemphigus erythematosus | Diagnosis | ICD-10-CM |
| L10.5 | Drug-induced pemphigus | Diagnosis | ICD-10-CM |
| L10.8 | Other pemphigus | Diagnosis | ICD-10-CM |
| L10.81 | Paraneoplastic pemphigus | Diagnosis | ICD-10-CM |
| L10.89 | Other pemphigus | Diagnosis | ICD-10-CM |
| L10.9 | Pemphigus, unspecified | Diagnosis | ICD-10-CM |
| L11 | Other acantholytic disorders | Diagnosis | ICD-10-CM |
| L11.0 | Acquired keratosis follicularis | Diagnosis | ICD-10-CM |
| L11.1 | Transient acantholytic dermatosis [Grover] | Diagnosis | ICD-10-CM |
| L11.8 | Other specified acantholytic disorders | Diagnosis | ICD-10-CM |
| L11.9 | Acantholytic disorder, unspecified | Diagnosis | ICD-10-CM |
| L12 | Pemphigoid | Diagnosis | ICD-10-CM |
| L12.0 | Bullous pemphigoid | Diagnosis | ICD-10-CM |
| L12.1 | Cicatricial pemphigoid | Diagnosis | ICD-10-CM |
| L12.2 | Chronic bullous disease of childhood | Diagnosis | ICD-10-CM |
| L12.3 | Acquired epidermolysis bullosa | Diagnosis | ICD-10-CM |
| L12.30 | Acquired epidermolysis bullosa, unspecified | Diagnosis | ICD-10-CM |
| L12.31 | Epidermolysis bullosa due to drug | Diagnosis | ICD-10-CM |
| L12.35 | Other acquired epidermolysis bullosa | Diagnosis | ICD-10-CM |
| L12.8 | Other pemphigoid | Diagnosis | ICD-10-CM |
| L12.9 | Pemphigoid, unspecified | Diagnosis | ICD-10-CM |
| L13 | Other bullous disorders | Diagnosis | ICD-10-CM |
| L13.0 | Dermatitis herpetiformis | Diagnosis | ICD-10-CM |
| L13.1 | Subcorneal pustular dermatitis | Diagnosis | ICD-10-CM |
| L13.8 | Other specified bullous disorders | Diagnosis | ICD-10-CM |
| L13.9 | Bullous disorder, unspecified | Diagnosis | ICD-10-CM |
| L14 | Bullous disorders in diseases classified elsewhere | Diagnosis | ICD-10-CM |
| L20 | Atopic dermatitis | Diagnosis | ICD-10-CM |
| L20.0 | Besnier's prurigo | Diagnosis | ICD-10-CM |
| L20.8 | Other atopic dermatitis | Diagnosis | ICD-10-CM |
| L20.81 | Atopic neurodermatitis | Diagnosis | ICD-10-CM |
| L20.82 | Flexural eczema | Diagnosis | ICD-10-CM |
| L20.83 | Infantile (acute) (chronic) eczema | Diagnosis | ICD-10-CM |
| L20.84 | Intrinsic (allergic) eczema | Diagnosis | ICD-10-CM |
| L20.89 | Other atopic dermatitis | Diagnosis | ICD-10-CM |
| L20.9 | Atopic dermatitis, unspecified | Diagnosis | ICD-10-CM |
| L21 | Seborrheic dermatitis | Diagnosis | ICD-10-CM |
| L21.0 | Seborrhea capitis | Diagnosis | ICD-10-CM |
| L21.1 | Seborrheic infantile dermatitis | Diagnosis | ICD-10-CM |
| L21.8 | Other seborrheic dermatitis | Diagnosis | ICD-10-CM |
| L21.9 | Seborrheic dermatitis, unspecified | Diagnosis | ICD-10-CM |
| L22 | Diaper dermatitis | Diagnosis | ICD-10-CM |
| L23 | Allergic contact 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 |

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Diseases of the Skin and Subcutaneous Tissue) in this Request

| Code | Description | Code Category | Code Type |
|--------|--|---------------|-----------|
| 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 |
| L23.8 | Allergic contact dermatitis due to other agents | 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 | Irritant contact dermatitis | 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 |
| L24.8 | Irritant contact dermatitis due to other agents | 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 |
| L24.A | Irritant contact dermatitis due to friction or contact with body fluids | Diagnosis | ICD-10-CM |
| L24.A0 | Irritant contact dermatitis due to friction or contact with body fluids, unspecified | Diagnosis | ICD-10-CM |
| L24.A1 | Irritant contact dermatitis due to saliva | Diagnosis | ICD-10-CM |
| L24.A2 | Irritant contact dermatitis due to fecal, urinary or dual incontinence | Diagnosis | ICD-10-CM |
| L24.A9 | Irritant contact dermatitis due friction or contact with other specified body fluids | Diagnosis | ICD-10-CM |
| L24.B | Irritant contact dermatitis related to stoma or fistula | Diagnosis | ICD-10-CM |
| L24.B0 | Irritant contact dermatitis related to unspecified stoma or fistula | Diagnosis | ICD-10-CM |
| L24.B1 | Irritant contact dermatitis related to digestive stoma or fistula | Diagnosis | ICD-10-CM |
| L24.B2 | Irritant contact dermatitis related to respiratory stoma or fistula | Diagnosis | ICD-10-CM |
| L24.B3 | Irritant contact dermatitis related to fecal or urinary stoma or fistula | Diagnosis | ICD-10-CM |
| L25 | Unspecified contact dermatitis | 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 |
| L26 | Exfoliative dermatitis | Diagnosis | ICD-10-CM |
| L27 | Dermatitis due to substances taken internally | Diagnosis | ICD-10-CM |
| L27.0 | Generalized skin eruption due to drugs and medicaments taken | Diagnosis | ICD-10-CM |
| L27.1 | Localized skin eruption due to drugs and medicaments taken internally | Diagnosis | ICD-10-CM |

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Diseases of the Skin and Subcutaneous Tissue) in this Request

| Code | Description | Code Category | Code Type |
|--------|--|---------------|-----------|
| 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 |
| L28 | Lichen simplex chronicus and prurigo | Diagnosis | ICD-10-CM |
| L28.0 | Lichen simplex chronicus | Diagnosis | ICD-10-CM |
| L28.1 | Prurigo nodularis | Diagnosis | ICD-10-CM |
| L28.2 | Other prurigo | Diagnosis | ICD-10-CM |
| L29 | Pruritus | Diagnosis | ICD-10-CM |
| L29.0 | Pruritus ani | Diagnosis | ICD-10-CM |
| L29.1 | Pruritus scroti | Diagnosis | ICD-10-CM |
| L29.2 | Pruritus vulvae | Diagnosis | ICD-10-CM |
| L29.3 | Anogenital pruritus, unspecified | Diagnosis | ICD-10-CM |
| L29.8 | Other pruritus | Diagnosis | ICD-10-CM |
| L29.9 | Pruritus, unspecified | Diagnosis | ICD-10-CM |
| L30 | Other and unspecified dermatitis | Diagnosis | ICD-10-CM |
| L30.0 | Nummular dermatitis | Diagnosis | ICD-10-CM |
| L30.1 | Dyshidrosis [pompholyx] | Diagnosis | ICD-10-CM |
| L30.2 | Cutaneous autosensitization | Diagnosis | ICD-10-CM |
| L30.3 | Infective dermatitis | Diagnosis | ICD-10-CM |
| L30.4 | Erythema intertrigo | Diagnosis | ICD-10-CM |
| L30.5 | Pityriasis alba | Diagnosis | ICD-10-CM |
| L30.8 | Other specified dermatitis | Diagnosis | ICD-10-CM |
| L30.9 | Dermatitis, unspecified | Diagnosis | ICD-10-CM |
| L40 | Psoriasis | Diagnosis | ICD-10-CM |
| L40.0 | Psoriasis vulgaris | Diagnosis | ICD-10-CM |
| L40.1 | Generalized pustular psoriasis | Diagnosis | ICD-10-CM |
| L40.2 | Acrodermatitis continua | Diagnosis | ICD-10-CM |
| L40.3 | Pustulosis palmaris et plantaris | Diagnosis | ICD-10-CM |
| L40.4 | Guttate psoriasis | Diagnosis | ICD-10-CM |
| L40.5 | Arthropathic psoriasis | Diagnosis | ICD-10-CM |
| L40.50 | Arthropathic psoriasis, unspecified | Diagnosis | ICD-10-CM |
| L40.51 | Distal interphalangeal psoriatic arthropathy | Diagnosis | ICD-10-CM |
| L40.52 | Psoriatic arthritis mutilans | Diagnosis | ICD-10-CM |
| L40.53 | Psoriatic spondylitis | Diagnosis | ICD-10-CM |
| L40.54 | Psoriatic juvenile arthropathy | Diagnosis | ICD-10-CM |
| L40.59 | Other psoriatic arthropathy | Diagnosis | ICD-10-CM |
| L40.8 | Other psoriasis | Diagnosis | ICD-10-CM |
| L40.9 | Psoriasis, unspecified | Diagnosis | ICD-10-CM |
| L41 | Parapsoriasis | Diagnosis | ICD-10-CM |
| L41.0 | Pityriasis lichenoides et varioliformis acuta | Diagnosis | ICD-10-CM |
| L41.1 | Pityriasis lichenoides chronica | Diagnosis | ICD-10-CM |
| L41.3 | Small plaque parapsoriasis | Diagnosis | ICD-10-CM |
| L41.4 | Large plaque parapsoriasis | Diagnosis | ICD-10-CM |
| L41.5 | Retiform parapsoriasis | Diagnosis | ICD-10-CM |
| L41.8 | Other parapsoriasis | Diagnosis | ICD-10-CM |
| L41.9 | Parapsoriasis, unspecified | Diagnosis | ICD-10-CM |
| L42 | Pityriasis rosea | Diagnosis | ICD-10-CM |

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Diseases of the Skin and Subcutaneous Tissue) in this Request

| Code | Description | Code Category | Code Type |
|-------|--|---------------|-----------|
| L43 | Lichen planus | Diagnosis | ICD-10-CM |
| L43.0 | Hypertrophic lichen planus | Diagnosis | ICD-10-CM |
| L43.1 | Bullous lichen planus | Diagnosis | ICD-10-CM |
| L43.2 | Lichenoid drug reaction | Diagnosis | ICD-10-CM |
| L43.3 | Subacute (active) lichen planus | Diagnosis | ICD-10-CM |
| L43.8 | Other lichen planus | Diagnosis | ICD-10-CM |
| L43.9 | Lichen planus, unspecified | Diagnosis | ICD-10-CM |
| L44 | Other papulosquamous disorders | Diagnosis | ICD-10-CM |
| L44.0 | Pityriasis rubra pilaris | Diagnosis | ICD-10-CM |
| L44.1 | Lichen nitidus | Diagnosis | ICD-10-CM |
| L44.2 | Lichen striatus | Diagnosis | ICD-10-CM |
| L44.3 | Lichen ruber moniliformis | Diagnosis | ICD-10-CM |
| L44.4 | Infantile papular acrodermatitis [Gianotti-Crosti] | Diagnosis | ICD-10-CM |
| L44.8 | Other specified papulosquamous disorders | Diagnosis | ICD-10-CM |
| L44.9 | Papulosquamous disorder, unspecified | Diagnosis | ICD-10-CM |
| L45 | Papulosquamous disorders in diseases classified elsewhere | Diagnosis | ICD-10-CM |
| L49 | Exfoliation due to erythematous conditions according to extent of body surface involved | Diagnosis | ICD-10-CM |
| L49.0 | Exfoliation due to erythematous condition involving less than 10 percent of body surface | Diagnosis | ICD-10-CM |
| L49.1 | Exfoliation due to erythematous condition involving 10-19 percent of body surface | Diagnosis | ICD-10-CM |
| L49.2 | Exfoliation due to erythematous condition involving 20-29 percent of body surface | Diagnosis | ICD-10-CM |
| L49.3 | Exfoliation due to erythematous condition involving 30-39 percent of body surface | Diagnosis | ICD-10-CM |
| L49.4 | Exfoliation due to erythematous condition involving 40-49 percent of body surface | Diagnosis | ICD-10-CM |
| L49.5 | Exfoliation due to erythematous condition involving 50-59 percent of body surface | Diagnosis | ICD-10-CM |
| L49.6 | Exfoliation due to erythematous condition involving 60-69 percent of body surface | Diagnosis | ICD-10-CM |
| L49.7 | Exfoliation due to erythematous condition involving 70-79 percent of body surface | Diagnosis | ICD-10-CM |
| L49.8 | Exfoliation due to erythematous condition involving 80-89 percent of body surface | Diagnosis | ICD-10-CM |
| L49.9 | Exfoliation due to erythematous condition involving 90 or more percent of body surface | Diagnosis | ICD-10-CM |
| L50 | Urticaria | 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 |

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Diseases of the Skin and Subcutaneous Tissue) in this Request

| Code | Description | Code Category | Code Type |
|-------|--|---------------|-----------|
| L50.9 | Urticaria, unspecified | Diagnosis | ICD-10-CM |
| L51 | Erythema multiforme | Diagnosis | ICD-10-CM |
| L51.0 | Nonbullous erythema multiforme | Diagnosis | ICD-10-CM |
| L51.1 | Stevens-Johnson syndrome | Diagnosis | ICD-10-CM |
| L51.2 | Toxic epidermal necrolysis [Lyell] | Diagnosis | ICD-10-CM |
| L51.3 | Stevens-Johnson syndrome-toxic epidermal necrolysis overlap syndrome | Diagnosis | ICD-10-CM |
| L51.8 | Other erythema multiforme | Diagnosis | ICD-10-CM |
| L51.9 | Erythema multiforme, unspecified | Diagnosis | ICD-10-CM |
| L52 | Erythema nodosum | Diagnosis | ICD-10-CM |
| L53 | Other erythematous conditions | Diagnosis | ICD-10-CM |
| L53.0 | Toxic erythema | Diagnosis | ICD-10-CM |
| L53.1 | Erythema annulare centrifugum | Diagnosis | ICD-10-CM |
| L53.2 | Erythema marginatum | Diagnosis | ICD-10-CM |
| L53.3 | Other chronic figurate erythema | Diagnosis | ICD-10-CM |
| L53.8 | Other specified erythematous conditions | Diagnosis | ICD-10-CM |
| L53.9 | Erythematous condition, unspecified | Diagnosis | ICD-10-CM |
| L54 | Erythema in diseases classified elsewhere | Diagnosis | ICD-10-CM |
| L55 | Sunburn | Diagnosis | ICD-10-CM |
| L55.0 | Sunburn of first degree | Diagnosis | ICD-10-CM |
| L55.1 | Sunburn of second degree | Diagnosis | ICD-10-CM |
| L55.2 | Sunburn of third degree | Diagnosis | ICD-10-CM |
| L55.9 | Sunburn, unspecified | Diagnosis | ICD-10-CM |
| L56 | Other acute skin changes due to ultraviolet radiation | Diagnosis | ICD-10-CM |
| L56.0 | Drug phototoxic response | Diagnosis | ICD-10-CM |
| L56.1 | Drug photoallergic response | Diagnosis | ICD-10-CM |
| L56.2 | Photocontact dermatitis [berloque dermatitis] | Diagnosis | ICD-10-CM |
| L56.3 | Solar urticaria | Diagnosis | ICD-10-CM |
| L56.4 | Polymorphous light eruption | Diagnosis | ICD-10-CM |
| L56.5 | Disseminated superficial actinic porokeratosis (DSAP) | Diagnosis | ICD-10-CM |
| L56.8 | Other specified acute skin changes due to ultraviolet radiation | Diagnosis | ICD-10-CM |
| L56.9 | Acute skin change due to ultraviolet radiation, unspecified | Diagnosis | ICD-10-CM |
| L57 | Skin changes due to chronic exposure to nonionizing radiation | Diagnosis | ICD-10-CM |
| L57.0 | Actinic keratosis | Diagnosis | ICD-10-CM |
| L57.1 | Actinic reticuloid | Diagnosis | ICD-10-CM |
| L57.2 | Cutis rhomboidalis nuchae | Diagnosis | ICD-10-CM |
| L57.3 | Poikiloderma of Civatte | Diagnosis | ICD-10-CM |
| L57.4 | Cutis laxa senilis | Diagnosis | ICD-10-CM |
| L57.5 | Actinic granuloma | Diagnosis | ICD-10-CM |
| L57.8 | Other skin changes due to chronic exposure to nonionizing radiation | Diagnosis | ICD-10-CM |
| L57.9 | Skin changes due to chronic exposure to nonionizing radiation, unspecified | Diagnosis | ICD-10-CM |
| L58 | Radiodermatitis | Diagnosis | ICD-10-CM |
| L58.0 | Acute radiodermatitis | Diagnosis | ICD-10-CM |
| L58.1 | Chronic radiodermatitis | Diagnosis | ICD-10-CM |
| L58.9 | Radiodermatitis, unspecified | Diagnosis | ICD-10-CM |
| L59 | Other disorders of skin and subcutaneous tissue related to radiation | Diagnosis | ICD-10-CM |
| L59.0 | Erythema ab igne [dermatitis ab igne] | Diagnosis | ICD-10-CM |

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Diseases of the Skin and Subcutaneous Tissue) in this Request

| Code | Description | Code Category | Code Type |
|-------|--|---------------|-----------|
| L59.8 | Other specified disorders of the skin and subcutaneous tissue related to radiation | Diagnosis | ICD-10-CM |
| L59.9 | Disorder of the skin and subcutaneous tissue related to radiation, unspecified | Diagnosis | ICD-10-CM |
| L60 | Nail disorders | Diagnosis | ICD-10-CM |
| L60.0 | Ingrowing nail | Diagnosis | ICD-10-CM |
| L60.1 | Onycholysis | Diagnosis | ICD-10-CM |
| L60.2 | Onychogryphosis | Diagnosis | ICD-10-CM |
| L60.3 | Nail dystrophy | Diagnosis | ICD-10-CM |
| L60.4 | Beau's lines | Diagnosis | ICD-10-CM |
| L60.5 | Yellow nail syndrome | Diagnosis | ICD-10-CM |
| L60.8 | Other nail disorders | Diagnosis | ICD-10-CM |
| L60.9 | Nail disorder, unspecified | Diagnosis | ICD-10-CM |
| L62 | Nail disorders in diseases classified elsewhere | Diagnosis | ICD-10-CM |
| L63 | Alopecia areata | Diagnosis | ICD-10-CM |
| L63.0 | Alopecia (capitis) totalis | Diagnosis | ICD-10-CM |
| L63.1 | Alopecia universalis | Diagnosis | ICD-10-CM |
| L63.2 | Ophiasis | Diagnosis | ICD-10-CM |
| L63.8 | Other alopecia areata | Diagnosis | ICD-10-CM |
| L63.9 | Alopecia areata, unspecified | Diagnosis | ICD-10-CM |
| L64 | Androgenic alopecia | Diagnosis | ICD-10-CM |
| L64.0 | Drug-induced androgenic alopecia | Diagnosis | ICD-10-CM |
| L64.8 | Other androgenic alopecia | Diagnosis | ICD-10-CM |
| L64.9 | Androgenic alopecia, unspecified | Diagnosis | ICD-10-CM |
| L65 | Other nonscarring hair loss | Diagnosis | ICD-10-CM |
| L65.0 | Telogen effluvium | Diagnosis | ICD-10-CM |
| L65.1 | Anagen effluvium | Diagnosis | ICD-10-CM |
| L65.2 | Alopecia mucinosa | Diagnosis | ICD-10-CM |
| L65.8 | Other specified nonscarring hair loss | Diagnosis | ICD-10-CM |
| L65.9 | Nonscarring hair loss, unspecified | Diagnosis | ICD-10-CM |
| L66 | Cicatricial alopecia [scarring hair loss] | Diagnosis | ICD-10-CM |
| L66.0 | Pseudopelade | Diagnosis | ICD-10-CM |
| L66.1 | Lichen planopilaris | Diagnosis | ICD-10-CM |
| L66.2 | Folliculitis decalvans | Diagnosis | ICD-10-CM |
| L66.3 | Perifolliculitis capitis abscedens | Diagnosis | ICD-10-CM |
| L66.4 | Folliculitis ulerythematososa reticulata | Diagnosis | ICD-10-CM |
| L66.8 | Other cicatricial alopecia | Diagnosis | ICD-10-CM |
| L66.9 | Cicatricial alopecia, unspecified | Diagnosis | ICD-10-CM |
| L67 | Hair color and hair shaft abnormalities | Diagnosis | ICD-10-CM |
| L67.0 | Trichorrhexis nodosa | Diagnosis | ICD-10-CM |
| L67.1 | Variations in hair color | Diagnosis | ICD-10-CM |
| L67.8 | Other hair color and hair shaft abnormalities | Diagnosis | ICD-10-CM |
| L67.9 | Hair color and hair shaft abnormality, unspecified | Diagnosis | ICD-10-CM |
| L68 | Hypertrichosis | Diagnosis | ICD-10-CM |
| L68.0 | Hirsutism | Diagnosis | ICD-10-CM |
| L68.1 | Acquired hypertrichosis lanuginosa | Diagnosis | ICD-10-CM |
| L68.2 | Localized hypertrichosis | Diagnosis | ICD-10-CM |

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Diseases of the Skin and Subcutaneous Tissue) in this Request

| Code | Description | Code Category | Code Type |
|-------------|--|----------------------|------------------|
| L68.3 | Polytrichia | Diagnosis | ICD-10-CM |
| L68.8 | Other hypertrichosis | Diagnosis | ICD-10-CM |
| L68.9 | Hypertrichosis, unspecified | Diagnosis | ICD-10-CM |
| L70 | Acne | Diagnosis | ICD-10-CM |
| L70.0 | Acne vulgaris | Diagnosis | ICD-10-CM |
| L70.1 | Acne conglobata | Diagnosis | ICD-10-CM |
| L70.2 | Acne varioliformis | Diagnosis | ICD-10-CM |
| L70.3 | Acne tropica | Diagnosis | ICD-10-CM |
| L70.4 | Infantile acne | Diagnosis | ICD-10-CM |
| L70.5 | Acne excoriee | Diagnosis | ICD-10-CM |
| L70.8 | Other acne | Diagnosis | ICD-10-CM |
| L70.9 | Acne, unspecified | Diagnosis | ICD-10-CM |
| L71 | Rosacea | Diagnosis | ICD-10-CM |
| L71.0 | Perioral dermatitis | Diagnosis | ICD-10-CM |
| L71.1 | Rhinophyma | Diagnosis | ICD-10-CM |
| L71.8 | Other rosacea | Diagnosis | ICD-10-CM |
| L71.9 | Rosacea, unspecified | Diagnosis | ICD-10-CM |
| L72 | Follicular cysts of skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L72.0 | Epidermal cyst | Diagnosis | ICD-10-CM |
| L72.1 | Pilar and trichodermal cyst | Diagnosis | ICD-10-CM |
| L72.11 | Pilar cyst | Diagnosis | ICD-10-CM |
| L72.12 | Trichodermal cyst | Diagnosis | ICD-10-CM |
| L72.2 | Steatocystoma multiplex | Diagnosis | ICD-10-CM |
| L72.3 | Sebaceous cyst | Diagnosis | ICD-10-CM |
| L72.8 | Other follicular cysts of the skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L72.9 | Follicular cyst of the skin and subcutaneous tissue, unspecified | Diagnosis | ICD-10-CM |
| L73 | Other follicular disorders | Diagnosis | ICD-10-CM |
| L73.0 | Acne keloid | Diagnosis | ICD-10-CM |
| L73.1 | Pseudofolliculitis barbae | Diagnosis | ICD-10-CM |
| L73.2 | Hidradenitis suppurativa | Diagnosis | ICD-10-CM |
| L73.8 | Other specified follicular disorders | Diagnosis | ICD-10-CM |
| L73.9 | Follicular disorder, unspecified | Diagnosis | ICD-10-CM |
| L74 | Eccrine sweat disorders | Diagnosis | ICD-10-CM |
| L74.0 | Miliaria rubra | Diagnosis | ICD-10-CM |
| L74.1 | Miliaria crystallina | Diagnosis | ICD-10-CM |
| L74.2 | Miliaria profunda | Diagnosis | ICD-10-CM |
| L74.3 | Miliaria, unspecified | Diagnosis | ICD-10-CM |
| L74.4 | Anhidrosis | Diagnosis | ICD-10-CM |
| L74.5 | Focal hyperhidrosis | Diagnosis | ICD-10-CM |
| L74.51 | Primary focal hyperhidrosis | Diagnosis | ICD-10-CM |
| L74.52 | Secondary focal hyperhidrosis | Diagnosis | ICD-10-CM |
| L74.8 | Other eccrine sweat disorders | Diagnosis | ICD-10-CM |
| L74.9 | Eccrine sweat disorder, unspecified | Diagnosis | ICD-10-CM |
| L75 | Apocrine sweat disorders | Diagnosis | ICD-10-CM |
| L75.0 | Bromhidrosis | Diagnosis | ICD-10-CM |
| L75.1 | Chromhidrosis | Diagnosis | ICD-10-CM |
| L75.2 | Apocrine miliaria | Diagnosis | ICD-10-CM |

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Diseases of the Skin and Subcutaneous Tissue) in this Request

| Code | Description | Code Category | Code Type |
|-------------|--|----------------------|------------------|
| L75.8 | Other apocrine sweat disorders | Diagnosis | ICD-10-CM |
| L75.9 | Apocrine sweat disorder, unspecified | Diagnosis | ICD-10-CM |
| L76 | Intraoperative and postprocedural complications of skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L76.0 | Intraoperative hemorrhage and hematoma of skin and subcutaneous tissue complicating a procedure | Diagnosis | ICD-10-CM |
| L76.01 | Intraoperative hemorrhage and hematoma of skin and subcutaneous tissue complicating a dermatologic procedure | Diagnosis | ICD-10-CM |
| L76.02 | Intraoperative hemorrhage and hematoma of skin and subcutaneous tissue complicating other procedure | Diagnosis | ICD-10-CM |
| L76.1 | Accidental puncture and laceration of skin and subcutaneous tissue during a procedure | Diagnosis | ICD-10-CM |
| L76.11 | Accidental puncture and laceration of skin and subcutaneous tissue during a dermatologic procedure | Diagnosis | ICD-10-CM |
| L76.12 | Accidental puncture and laceration of skin and subcutaneous tissue during other procedure | Diagnosis | ICD-10-CM |
| L76.2 | Postprocedural hemorrhage of skin and subcutaneous tissue following a procedure | Diagnosis | ICD-10-CM |
| L76.21 | Postprocedural hemorrhage of skin and subcutaneous tissue following a dermatologic procedure | Diagnosis | ICD-10-CM |
| L76.22 | Postprocedural hemorrhage of skin and subcutaneous tissue following other procedure | Diagnosis | ICD-10-CM |
| L76.3 | Postprocedural hematoma and seroma of skin and subcutaneous tissue following a procedure | Diagnosis | ICD-10-CM |
| L76.31 | Postprocedural hematoma of skin and subcutaneous tissue following a dermatologic procedure | Diagnosis | ICD-10-CM |
| L76.32 | Postprocedural hematoma of skin and subcutaneous tissue following other procedure | Diagnosis | ICD-10-CM |
| L76.33 | Postprocedural seroma of skin and subcutaneous tissue following a dermatologic procedure | Diagnosis | ICD-10-CM |
| L76.34 | Postprocedural seroma of skin and subcutaneous tissue following other procedure | Diagnosis | ICD-10-CM |
| L76.8 | Other intraoperative and postprocedural complications of skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L76.81 | Other intraoperative complications of skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L76.82 | Other postprocedural complications of skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L80 | Vitiligo | Diagnosis | ICD-10-CM |
| L81 | Other disorders of pigmentation | Diagnosis | ICD-10-CM |
| L81.0 | Postinflammatory hyperpigmentation | Diagnosis | ICD-10-CM |
| L81.1 | Chloasma | Diagnosis | ICD-10-CM |
| L81.2 | Freckles | Diagnosis | ICD-10-CM |
| L81.3 | Cafe au lait spots | Diagnosis | ICD-10-CM |
| L81.4 | Other melanin hyperpigmentation | Diagnosis | ICD-10-CM |
| L81.5 | Leukoderma, not elsewhere classified | Diagnosis | ICD-10-CM |
| L81.6 | Other disorders of diminished melanin formation | Diagnosis | ICD-10-CM |
| L81.7 | Pigmented purpuric dermatosis | Diagnosis | ICD-10-CM |
| L81.8 | Other specified disorders of pigmentation | Diagnosis | ICD-10-CM |

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Diseases of the Skin and Subcutaneous Tissue) in this Request

| Code | Description | Code Category | Code Type |
|-------------|---|----------------------|------------------|
| L81.9 | Disorder of pigmentation, unspecified | Diagnosis | ICD-10-CM |
| L82 | Seborrheic keratosis | Diagnosis | ICD-10-CM |
| L82.0 | Inflamed seborrheic keratosis | Diagnosis | ICD-10-CM |
| L82.1 | Other seborrheic keratosis | Diagnosis | ICD-10-CM |
| L83 | Acanthosis nigricans | Diagnosis | ICD-10-CM |
| L84 | Corns and callosities | Diagnosis | ICD-10-CM |
| L85 | Other epidermal thickening | Diagnosis | ICD-10-CM |
| L85.0 | Acquired ichthyosis | Diagnosis | ICD-10-CM |
| L85.1 | Acquired keratosis [keratoderma] palmaris et plantaris | Diagnosis | ICD-10-CM |
| L85.2 | Keratosis punctata (palmaris et plantaris) | Diagnosis | ICD-10-CM |
| L85.3 | Xerosis cutis | Diagnosis | ICD-10-CM |
| L85.8 | Other specified epidermal thickening | Diagnosis | ICD-10-CM |
| L85.9 | Epidermal thickening, unspecified | Diagnosis | ICD-10-CM |
| L86 | Keratoderma in diseases classified elsewhere | Diagnosis | ICD-10-CM |
| L87 | Transepidermal elimination disorders | Diagnosis | ICD-10-CM |
| L87.0 | Keratosis follicularis et parafollicularis in cutem penetrans | Diagnosis | ICD-10-CM |
| L87.1 | Reactive perforating collagenosis | Diagnosis | ICD-10-CM |
| L87.2 | Elastosis perforans serpiginosa | Diagnosis | ICD-10-CM |
| L87.8 | Other transepidermal elimination disorders | Diagnosis | ICD-10-CM |
| L87.9 | Transepidermal elimination disorder, unspecified | Diagnosis | ICD-10-CM |
| L88 | Pyoderma gangrenosum | Diagnosis | ICD-10-CM |
| L89 | Pressure ulcer | Diagnosis | ICD-10-CM |
| L89.0 | Pressure ulcer of elbow | Diagnosis | ICD-10-CM |
| L89.00 | Pressure ulcer of unspecified elbow | Diagnosis | ICD-10-CM |
| L89.01 | Pressure ulcer of right elbow | Diagnosis | ICD-10-CM |
| L89.02 | Pressure ulcer of left elbow | Diagnosis | ICD-10-CM |
| L89.1 | Pressure ulcer of back | Diagnosis | ICD-10-CM |
| L89.10 | Pressure ulcer of unspecified part of back | Diagnosis | ICD-10-CM |
| L89.11 | Pressure ulcer of right upper back | Diagnosis | ICD-10-CM |
| L89.12 | Pressure ulcer of left upper back | Diagnosis | ICD-10-CM |
| L89.13 | Pressure ulcer of right lower back | Diagnosis | ICD-10-CM |
| L89.14 | Pressure ulcer of left lower back | Diagnosis | ICD-10-CM |
| L89.15 | Pressure ulcer of sacral region | Diagnosis | ICD-10-CM |
| L89.2 | Pressure ulcer of hip | Diagnosis | ICD-10-CM |
| L89.20 | Pressure ulcer of unspecified hip | Diagnosis | ICD-10-CM |
| L89.21 | Pressure ulcer of right hip | Diagnosis | ICD-10-CM |
| L89.22 | Pressure ulcer of left hip | Diagnosis | ICD-10-CM |
| L89.3 | Pressure ulcer of buttock | Diagnosis | ICD-10-CM |
| L89.30 | Pressure ulcer of unspecified buttock | Diagnosis | ICD-10-CM |
| L89.31 | Pressure ulcer of right buttock | Diagnosis | ICD-10-CM |
| L89.32 | Pressure ulcer of left buttock | Diagnosis | ICD-10-CM |
| L89.4 | Pressure ulcer of contiguous site of back, buttock and hip | Diagnosis | ICD-10-CM |
| L89.40 | Pressure ulcer of contiguous site of back, buttock and hip, unspecified stage | Diagnosis | ICD-10-CM |
| L89.41 | Pressure ulcer of contiguous site of back, buttock and hip, stage 1 | Diagnosis | ICD-10-CM |
| L89.42 | Pressure ulcer of contiguous site of back, buttock and hip, stage 2 | Diagnosis | ICD-10-CM |
| L89.43 | Pressure ulcer of contiguous site of back, buttock and hip, stage 3 | Diagnosis | ICD-10-CM |

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Diseases of the Skin and Subcutaneous Tissue) in this Request

| Code | Description | Code Category | Code Type |
|--------|---|---------------|-----------|
| L89.44 | Pressure ulcer of contiguous site of back, buttock and hip, stage 4 | Diagnosis | ICD-10-CM |
| L89.45 | Pressure ulcer of contiguous site of back, buttock and hip, unstageable | Diagnosis | ICD-10-CM |
| L89.46 | Pressure-induced deep tissue damage of contiguous site of back, buttock and hip | Diagnosis | ICD-10-CM |
| L89.5 | Pressure ulcer of ankle | Diagnosis | ICD-10-CM |
| L89.50 | Pressure ulcer of unspecified ankle | Diagnosis | ICD-10-CM |
| L89.51 | Pressure ulcer of right ankle | Diagnosis | ICD-10-CM |
| L89.52 | Pressure ulcer of left ankle | Diagnosis | ICD-10-CM |
| L89.6 | Pressure ulcer of heel | Diagnosis | ICD-10-CM |
| L89.60 | Pressure ulcer of unspecified heel | Diagnosis | ICD-10-CM |
| L89.61 | Pressure ulcer of right heel | Diagnosis | ICD-10-CM |
| L89.62 | Pressure ulcer of left heel | Diagnosis | ICD-10-CM |
| L89.8 | Pressure ulcer of other site | Diagnosis | ICD-10-CM |
| L89.81 | Pressure ulcer of head | Diagnosis | ICD-10-CM |
| L89.89 | Pressure ulcer of other site | Diagnosis | ICD-10-CM |
| L89.9 | Pressure ulcer of unspecified site | Diagnosis | ICD-10-CM |
| L89.90 | Pressure ulcer of unspecified site, unspecified stage | Diagnosis | ICD-10-CM |
| L89.91 | Pressure ulcer of unspecified site, stage 1 | Diagnosis | ICD-10-CM |
| L89.92 | Pressure ulcer of unspecified site, stage 2 | Diagnosis | ICD-10-CM |
| L89.93 | Pressure ulcer of unspecified site, stage 3 | Diagnosis | ICD-10-CM |
| L89.94 | Pressure ulcer of unspecified site, stage 4 | Diagnosis | ICD-10-CM |
| L89.95 | Pressure ulcer of unspecified site, unstageable | Diagnosis | ICD-10-CM |
| L89.96 | Pressure-induced deep tissue damage of unspecified site | Diagnosis | ICD-10-CM |
| L90 | Atrophic disorders of skin | Diagnosis | ICD-10-CM |
| L90.0 | Lichen sclerosus et atrophicus | Diagnosis | ICD-10-CM |
| L90.1 | Anetoderma of Schweningen-Buzzi | Diagnosis | ICD-10-CM |
| L90.2 | Anetoderma of Jadassohn-Pellizzari | Diagnosis | ICD-10-CM |
| L90.3 | Atrophoderma of Pasini and Pierini | Diagnosis | ICD-10-CM |
| L90.4 | Acrodermatitis chronica atrophicans | Diagnosis | ICD-10-CM |
| L90.5 | Scar conditions and fibrosis of skin | Diagnosis | ICD-10-CM |
| L90.6 | Striae atrophicae | Diagnosis | ICD-10-CM |
| L90.8 | Other atrophic disorders of skin | Diagnosis | ICD-10-CM |
| L90.9 | Atrophic disorder of skin, unspecified | Diagnosis | ICD-10-CM |
| L91 | Hypertrophic disorders of skin | Diagnosis | ICD-10-CM |
| L91.0 | Hypertrophic scar | Diagnosis | ICD-10-CM |
| L91.8 | Other hypertrophic disorders of the skin | Diagnosis | ICD-10-CM |
| L91.9 | Hypertrophic disorder of the skin, unspecified | Diagnosis | ICD-10-CM |
| L92 | Granulomatous disorders of skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L92.0 | Granuloma annulare | Diagnosis | ICD-10-CM |
| L92.1 | Necrobiosis lipoidica, not elsewhere classified | Diagnosis | ICD-10-CM |
| L92.2 | Granuloma faciale [eosinophilic granuloma of skin] | Diagnosis | ICD-10-CM |
| L92.3 | Foreign body granuloma of the skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L92.8 | Other granulomatous disorders of the skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L92.9 | Granulomatous disorder of the skin and subcutaneous tissue, | Diagnosis | ICD-10-CM |
| L93 | Lupus erythematosus | Diagnosis | ICD-10-CM |
| L93.0 | Discoid lupus erythematosus | Diagnosis | ICD-10-CM |
| L93.1 | Subacute cutaneous lupus erythematosus | Diagnosis | ICD-10-CM |

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Diseases of the Skin and Subcutaneous Tissue) in this Request

| Code | Description | Code Category | Code Type |
|-------------|---|----------------------|------------------|
| L93.2 | Other local lupus erythematosus | Diagnosis | ICD-10-CM |
| L94 | Other localized connective tissue disorders | Diagnosis | ICD-10-CM |
| L94.0 | Localized scleroderma [morphea] | Diagnosis | ICD-10-CM |
| L94.1 | Linear scleroderma | Diagnosis | ICD-10-CM |
| L94.2 | Calcinosis cutis | Diagnosis | ICD-10-CM |
| L94.3 | Sclerodactyly | Diagnosis | ICD-10-CM |
| L94.4 | Gottron's papules | Diagnosis | ICD-10-CM |
| L94.5 | Poikiloderma vasculare atrophicans | Diagnosis | ICD-10-CM |
| L94.6 | Ainhum | Diagnosis | ICD-10-CM |
| L94.8 | Other specified localized connective tissue disorders | Diagnosis | ICD-10-CM |
| L94.9 | Localized connective tissue disorder, unspecified | Diagnosis | ICD-10-CM |
| L95 | Vasculitis limited to skin, not elsewhere classified | Diagnosis | ICD-10-CM |
| L95.0 | Livedoid vasculitis | Diagnosis | ICD-10-CM |
| L95.1 | Erythema elevatum diutinum | Diagnosis | ICD-10-CM |
| L95.8 | Other vasculitis limited to the skin | Diagnosis | ICD-10-CM |
| L95.9 | Vasculitis limited to the skin, unspecified | Diagnosis | ICD-10-CM |
| L97 | Non-pressure chronic ulcer of lower limb, not elsewhere classified | Diagnosis | ICD-10-CM |
| L97.1 | Non-pressure chronic ulcer of thigh | Diagnosis | ICD-10-CM |
| L97.10 | Non-pressure chronic ulcer of unspecified thigh | Diagnosis | ICD-10-CM |
| L97.11 | Non-pressure chronic ulcer of right thigh | Diagnosis | ICD-10-CM |
| L97.12 | Non-pressure chronic ulcer of left thigh | Diagnosis | ICD-10-CM |
| L97.2 | Non-pressure chronic ulcer of calf | Diagnosis | ICD-10-CM |
| L97.20 | Non-pressure chronic ulcer of unspecified calf | Diagnosis | ICD-10-CM |
| L97.21 | Non-pressure chronic ulcer of right calf | Diagnosis | ICD-10-CM |
| L97.22 | Non-pressure chronic ulcer of left calf | Diagnosis | ICD-10-CM |
| L97.3 | Non-pressure chronic ulcer of ankle | Diagnosis | ICD-10-CM |
| L97.30 | Non-pressure chronic ulcer of unspecified ankle | Diagnosis | ICD-10-CM |
| L97.31 | Non-pressure chronic ulcer of right ankle | Diagnosis | ICD-10-CM |
| L97.32 | Non-pressure chronic ulcer of left ankle | Diagnosis | ICD-10-CM |
| L97.4 | Non-pressure chronic ulcer of heel and midfoot | Diagnosis | ICD-10-CM |
| L97.40 | Non-pressure chronic ulcer of unspecified heel and midfoot | Diagnosis | ICD-10-CM |
| L97.41 | Non-pressure chronic ulcer of right heel and midfoot | Diagnosis | ICD-10-CM |
| L97.42 | Non-pressure chronic ulcer of left heel and midfoot | Diagnosis | ICD-10-CM |
| L97.5 | Non-pressure chronic ulcer of other part of foot | Diagnosis | ICD-10-CM |
| L97.50 | Non-pressure chronic ulcer of other part of unspecified foot | Diagnosis | ICD-10-CM |
| L97.51 | Non-pressure chronic ulcer of other part of right foot | Diagnosis | ICD-10-CM |
| L97.52 | Non-pressure chronic ulcer of other part of left foot | Diagnosis | ICD-10-CM |
| L97.8 | Non-pressure chronic ulcer of other part of lower leg | Diagnosis | ICD-10-CM |
| L97.80 | Non-pressure chronic ulcer of other part of unspecified lower leg | Diagnosis | ICD-10-CM |
| L97.81 | Non-pressure chronic ulcer of other part of right lower leg | Diagnosis | ICD-10-CM |
| L97.82 | Non-pressure chronic ulcer of other part of left lower leg | Diagnosis | ICD-10-CM |
| L97.9 | Non-pressure chronic ulcer of unspecified part of lower leg | Diagnosis | ICD-10-CM |
| L97.90 | Non-pressure chronic ulcer of unspecified part of unspecified lower leg | Diagnosis | ICD-10-CM |
| L97.91 | Non-pressure chronic ulcer of unspecified part of right lower leg | Diagnosis | ICD-10-CM |
| L97.92 | Non-pressure chronic ulcer of unspecified part of left lower leg | Diagnosis | ICD-10-CM |
| L98 | Other disorders of skin and subcutaneous tissue, not elsewhere classified | Diagnosis | ICD-10-CM |
| L98.0 | Pyogenic granuloma | Diagnosis | ICD-10-CM |

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Diseases of the Skin and Subcutaneous Tissue) in this Request

| Code | Description | Code Category | Code Type |
|-------------|--|----------------------|------------------|
| L98.1 | Factitial dermatitis | Diagnosis | ICD-10-CM |
| L98.2 | Febrile neutrophilic dermatosis [Sweet] | Diagnosis | ICD-10-CM |
| L98.3 | Eosinophilic cellulitis [Wells] | Diagnosis | ICD-10-CM |
| L98.4 | Non-pressure chronic ulcer of skin, not elsewhere classified | Diagnosis | ICD-10-CM |
| L98.41 | Non-pressure chronic ulcer of buttock | Diagnosis | ICD-10-CM |
| L98.42 | Non-pressure chronic ulcer of back | Diagnosis | ICD-10-CM |
| L98.49 | Non-pressure chronic ulcer of skin of other sites | Diagnosis | ICD-10-CM |
| L98.5 | Mucinosis of the skin | Diagnosis | ICD-10-CM |
| L98.6 | Other infiltrative disorders of the skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L98.7 | Excessive and redundant skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L98.8 | Other specified disorders of the skin and subcutaneous tissue | Diagnosis | ICD-10-CM |
| L98.9 | Disorder of the skin and subcutaneous tissue, unspecified | Diagnosis | ICD-10-CM |
| L99 | Other disorders of skin and subcutaneous tissue in diseases classified elsewhere | Diagnosis | ICD-10-CM |

Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Atopic Dermatitis) in this Request

| Code | Description | Code Category | Code Type |
|--------------------------|------------------------------------|----------------------|------------------|
| Atopic Dermatitis | | | |
| L20 | Atopic dermatitis | Diagnosis | ICD-10-CM |
| L20.0 | Besnier's prurigo | Diagnosis | ICD-10-CM |
| L20.8 | Other atopic dermatitis | Diagnosis | ICD-10-CM |
| L20.81 | Atopic neurodermatitis | Diagnosis | ICD-10-CM |
| L20.82 | Flexural eczema | Diagnosis | ICD-10-CM |
| L20.83 | Infantile (acute) (chronic) eczema | Diagnosis | ICD-10-CM |
| L20.84 | Intrinsic (allergic) eczema | Diagnosis | ICD-10-CM |
| L20.89 | Other atopic dermatitis | Diagnosis | ICD-10-CM |
| L20.9 | Atopic dermatitis, unspecified | Diagnosis | ICD-10-CM |

Appendix D. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Prurigo Nodularis) in this Request

| Code | Description | Code Category | Code Type |
|--------------------------|--------------------|----------------------|------------------|
| Prurigo Nodularis | | | |
| L28.1 | Prurigo nodularis | Diagnosis | ICD-10-CM |

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Conditions (Lichen Simplex Chronicus and Prurigo) in this Request

| Code | Description | Code Category | Code Type |
|---|--------------------------|----------------------|------------------|
| Lichen Simplex Chronicus and Prurigo Nodularis | | | |
| L28.0 | Lichen simplex chronicus | Diagnosis | ICD-10-CM |
| L28.1 | Prurigo nodularis | Diagnosis | ICD-10-CM |
| L28.2 | Other prurigo | Diagnosis | ICD-10-CM |

Appendix F. Specifications Defining Parameters for this Request

This request executed the Cohort Identification and Descriptive Analysis (CIDA) tool 12.2.2 to estimate prevalence of prurigo nodularis in the Sentinel Distributed Database (SDD).

Query period: January 1, 2017 to June 30, 2023
Coverage requirement: Medical
Pre-index enrollment requirements: -91 Days
Post-index requirement: 91 Days
Enrollment gap: 45 Days
Age groups: 6 months-<2 years, 2-5, 6-11, 12-17, 18-44, 45-64, 65+ Years
Stratifications: Age group, Calendar year, Age*calendar year
Censor output categorization: < 1 Year, 1-< 2 Years, 2-<3 Years, 3+ Years
Restrictions: Chart availability; ASO; Demographic restrictions

Distribution of index-defining codes: Indicate if distribution of index-defining codes and encounter types is required

Envelope macro: No reclassification
Freeze data: No

Exposure/Event

| Scenario | Group Description | Index Exposure/ Event | Cohort Definition | Washout Period | Exclude Evidence of Days Supply if Exposure Washout Includes Dispensings | Care Setting |
|----------|--|--|---|----------------|---|--------------|
| 1 | Any encounter | Any encounter | All valid index dates during query period | | | Any |
| 2 | Diseases of the skin and subcutaneous tissue | Diseases of the skin and subcutaneous tissue | All valid index dates during query period | | | Any |
| 3 | Atopic dermatitis | Atopic dermatitis | All valid index dates during query period | | | Any |

| Appendix F. Specifications Defining Parameters for this Request | | | | | | |
|---|---|--|---|----------------|--|--------------|
| Scenario | Group Description | Index Exposure/ Event | Cohort Definition | Washout Period | Exposure/Event | |
| | | | | | Exclude Evidence of Days Supply if Exposure Washout Includes Dispensings | Care Setting |
| 4 | Lichen simplex chronicus and prurigo | Lichen simplex chronicus and prurigo | All valid index dates during query period | | | Any |
| 5 | Lichen simplex chronicus and prurigo and no atopic dermatitis | Lichen simplex chronicus and prurigo | All valid index dates during query period | | | Any |
| 6 | Prurigo nodularis | Prurigo nodularis | All valid index dates during query period | | | Any |
| 7 | Prurigo nodularis and no atopic dermatitis | Prurigo nodularis | All valid index dates during query period | | | Any |
| 8 | Diseases of the skin and subcutaneous tissue and no atopic dermatitis | Diseases of the skin and subcutaneous tissue | All valid index dates during query period | | | Any |

Appendix F. Specifications Defining Parameters for this Request

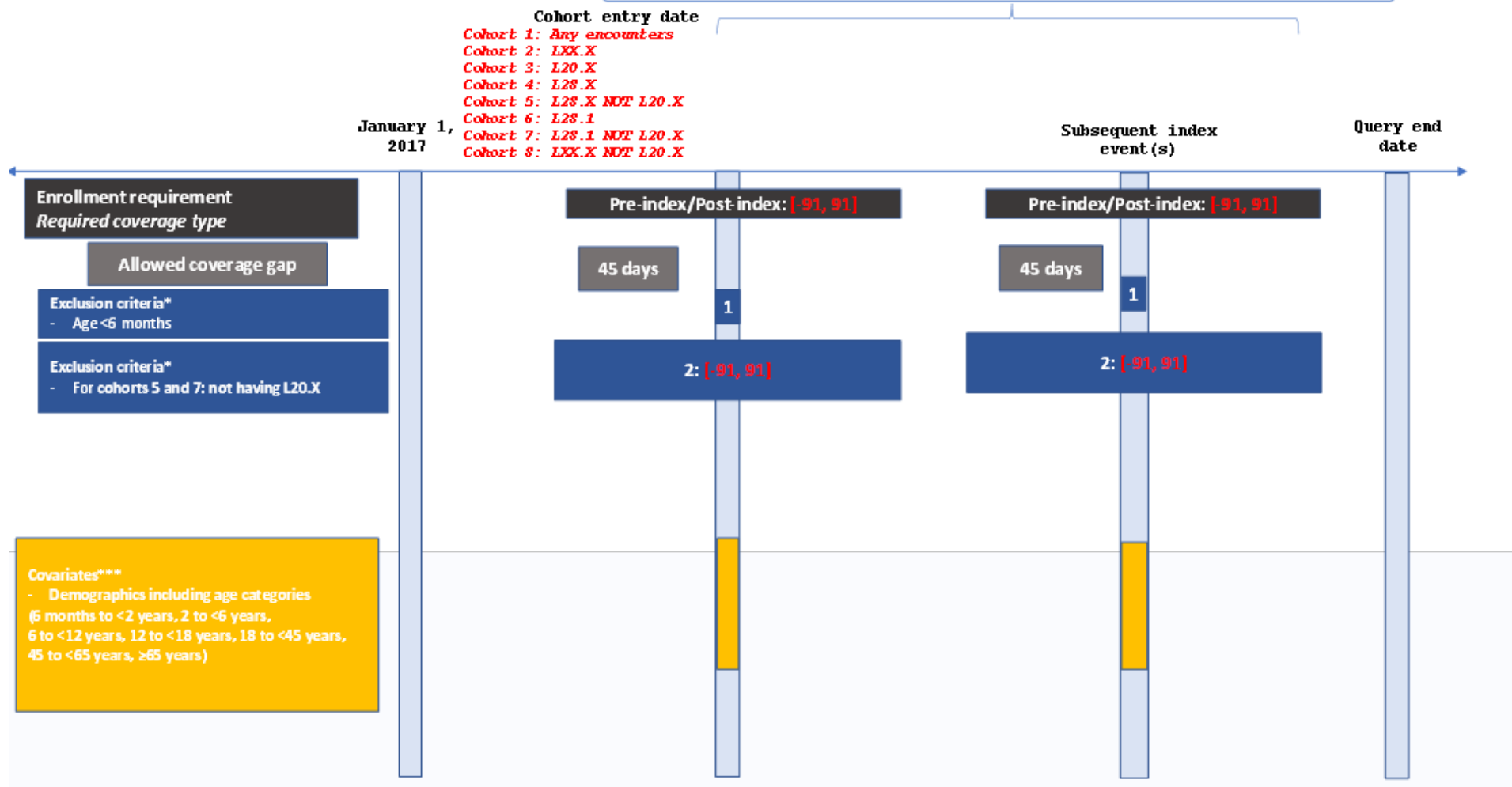
| Exposure/Event | | | | | |
|----------------|---|------------------------------|--|------------------------|---|
| Scenario | Group Description | Principal Diagnosis Position | Forced Supply to Attach to Dispensings | Create Baseline Table? | Censor Enrollment at Evidence of |
| 1 | Any encounter | Any | | Yes | *Death; *Data Partner End Date; *Query End Date |
| 2 | Diseases of the skin and subcutaneous tissue | Any | | Yes | *Death; *Data Partner End Date; *Query End Date |
| 3 | Atopic dermatitis | Any | | Yes | *Death; *Data Partner End Date; *Query End Date |
| 4 | Lichen simplex chronicus and prurigo | Any | | Yes | *Death; *Data Partner End Date; *Query End Date |
| 5 | Lichen simplex chronicus and prurigo and no atopic dermatitis | Any | | Yes | *Death; *Data Partner End Date; *Query End Date |
| 6 | Prurigo nodularis | Any | | Yes | *Death; *Data Partner End Date; *Query End Date |
| 7 | Prurigo nodularis and no atopic dermatitis | Any | | Yes | *Death; *Data Partner End Date; *Query End Date |
| 8 | Diseases of the skin and subcutaneous tissue and no atopic dermatitis | Any | | Yes | *Death; *Data Partner End Date; *Query End Date |

| Appendix F. Specifications Defining Parameters for this Request | | | | | | | |
|---|---|----------------------|-----------|--------------|------------------------------|-------------------------|-----------------------|
| Inclusion/Exclusion Criteria | | | | | | | |
| Scenario | Group Description | Inclusion/ Exclusion | Criteria | Care Setting | Principal Diagnosis Position | Evaluation Period Start | Evaluation Period End |
| 1 | Any encounter | | | | | | |
| 2 | Diseases of the skin and subcutaneous tissue | | | | | | |
| 3 | Atopic dermatitis | | | | | | |
| 4 | Lichen simplex chronicus and prurigo | | | | | | |
| 5 | Lichen simplex chronicus and prurigo and no atopic dermatitis | Atopic Dermatitis | Exclusion | Any | Any | -91 | 91 |
| 6 | Prurigo nodularis | | | | | | |
| 7 | Prurigo nodularis and no atopic dermatitis | Atopic Dermatitis | Exclusion | Any | Any | -91 | 91 |
| 8 | Diseases of the skin and subcutaneous tissue and no atopic dermatitis | Atopic Dermatitis | Exclusion | Any | Any | -91 | 91 |

ICD-9, ICD-10, HCPCS, and CPT codes are provided by Optum360.
 NDC codes are checked against First Data Bank's FDB MedKnowledge®.

Appendix G. Design Diagram of Cohort Entry Requirements and Index Exposure

We will allow re-entries, meaning that we will include all encounters. Then, we stratify them by age and calendar year. Number of encounters and number of unique patients would be included in the tables.



| Appendix H. Baseline Characteristics for This Request | | | | | | | |
|---|-----------|---|---|----------------------------|-------------------------------|---|--|
| Covariates | | | | | | | |
| Group | Covariate | Covariate Number | Care Setting/ Principal Diagnosis ¹ | Evaluation Period Start | Evaluation Period End | Exclude Evidence of Days Supply if Covariate Includes Dispensing | Number of Instances the Covariate Should be Found in Evaluation Period |
| Demographics | Age | 1 | N/A | 0 | 0 | N/A | N/A |
| | Sex | 2 | N/A | 0 | 0 | N/A | N/A |
| | Race | 3 | N/A | 0 | 0 | N/A | N/A |
| | Ethnicity | 4 | N/A | 0 | 0 | N/A | N/A |
| | Year | 5 | N/A | 0 | 0 | N/A | N/A |
| | Covariate | Forced Supply to Attach to Dispensing | Minimum Days Supplied | Minimum Cumulative Dose | Minimum Average Daily Dose | Lab Date Selection Algorithm | Lab Result Values |
| Demographics | Age | N/A | N/A | N/A | N/A | N/A | N/A |
| | Sex | N/A | N/A | N/A | N/A | N/A | N/A |
| | Race | N/A | N/A | N/A | N/A | N/A | N/A |
| | Ethnicity | N/A | N/A | N/A | N/A | N/A | N/A |
| | Year | N/A | N/A | N/A | N/A | N/A | N/A |

¹Caresetting/ Principal Diagnosis

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

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.