**Supplemental Table 1: Most common diagnoses in the 3 months before coccidioidomycosis diagnosis, Indian Health Service patients, 2001–2014\***

|  |  |  |
| --- | --- | --- |
| ICD-9-CM Code | Description | N (%) |
| 250.00 | Diabetes mellitus without mention of complication; type II or unspecified type; not stated as uncontrolled | 504 (31.0) |
| 401.9 | Essential hypertension; Unspecified | 460 (28.3) |
| 486 | Pneumonia, organism unspecified | 381 (23.5) |
| 518.89 | Other diseases of lung, not elsewhere classified | 202 (12.4) |
| 786.2 | Symptoms involving respiratory system and other chest symptoms; Cough | 193 (11.9) |
| V74.1 | Special screening examination for bacterial and spirochetal diseases; Pulmonary tuberculosis | 183 (11.3) |
| 250.02 | Diabetes mellitus without mention of complication; type II or unspecified type, uncontrolled | 177 (10.9) |
| 272.4 | Disorders of lipoid metabolism; Other and unspecified hyperlipidemia | 164 (10.1) |
| 493.90 | Asthma unspecified | 145 (8.9) |
| 465.9 | Acute upper respiratory infections of multiple or unspecified sites; Unspecified site | 143 (8.8) |
| 530.81 | Esophageal Reflux | 122 (7.5) |

\*Percentages out of 1,624 coccidioidomycosis patients – 1,496 coccidioidomycosis patients had at least 1 visit up to 3 months prior to first coccidioidomycosis visit

**Supplemental table 2: Most common diagnoses among Indian Health Service patients without coccidioidomycosis diagnosis, 2001–2014\***

|  |  |  |
| --- | --- | --- |
| ICD-9-CM Code | Description | N (%) |
| V04.81 | Need for prophylactic vaccination and inoculation against certain diseases; Influenza | 1,145,144 (52.9) |
| 465.9 | Acute upper respiratory infections of unspecified site | 1,128,544 (52.1) |
| V06.1 | Need for prophylactic vaccination and inoculation against combinations of diseases; DTaP | 813,984 (37.6) |
| 462 | Acute pharyngitis | 740,005 (34.2) |
| 382.9 | Unspecified otitis media | 686,665 (31.7) |
| 477.9 | Allergic rhinitis; Cause unspecified | 586,137 (27.1) |
| V05.3 | Need for prophylactic vaccination and inoculation against single diseases; Viral hepatitis | 557,394 (25.7) |
| 786.2 | Symptoms involving respiratory system and other chest symptoms; Cough | 532,431 (24.6) |
| 490 | Bronchitis, not specified as acute or chronic | 506,837 (23.4) |
| 401.9 | Essential hypertension; Unspecified | 503,594 (23.3) |
| V03.82 | Need for prophylactic vaccination and inoculation against bacterial diseases; Streptococcus pneumoniae [pneumococcus] | 484,088 (22.8) |
| 692.9 | Contact dermatitis and other eczema; Unspecified cause | 479,578 (22.1) |
| 367.1 | Disorders of refraction and accommodation; Myopia | 470,401 (21.7) |
| 599.0 | Urinary tract infection, site not specified | 468,730 (21.6) |

\*Percentages out of 2,166,107 patients