**Supplemental Table 2. Breakdown of Diagnostic Codes for CP Cohort and Control ED Visits**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Category** | **CP Cohort**  **Total Visits = 2735** | | **Controls**  **Total Visits = 25278** | |
| **% of Total Visits** | **% of Category** | **% of Total Visits** | **% of Category** |
| **Respiratory System** | **719 (26)** |  | **7170 (28)** |  |
| Acute respiratory infections | 285 (10) | 40 | 3732 (15) | 52 |
| Chronic obstructive pulmonary disease and allied conditions | 136 (5) | 19 | 1155 (5) | 16 |
| Pneumonia & influenza | 89 (3) | 12 | 786(3) | 11 |
| Other diseases of the upper respiratory tract | 44 (2) | 6 | 527 (2) | 7 |
| Other | 165 (6) | 23 | 970 (4) | 14 |
| **Symptoms, signs & ill-defined conditions** | **374 (14)** |  | **2848 (11)** |  |
| Pyrexia of unknown origin | 208 (8) | 56 | 1558 (6) | 55 |
| Abdominal pain | 68 (2) | 18 | 584 (2) | 20 |
| Headache | 10 (0.4) | 3 | 94 (0.4) | 3 |
| Other | 88 (3) | 23 | 612 (2) | 22 |
| **Injury & Poisoning** | **292 (11)** |  | **4636 (18)** |  |
| Open wounds | 75 (3) | 26 | 1076 (4) | 23 |
| Certain traumatic complications & unspecified injuries | 57 (2) | 20 | 615 (3) | 13 |
| Intracranial injuries excluding skull fractures | 48 (2) | 16 | 512 (2) | 11 |
| Fractures | 27 (1) | 9 | 751 (3) | 16 |
| Other and unspecified effects of external causes | 25 (1) | 9 | 313 (1) | 7 |
| Contusion with intact skin surface | 21 (1) | 7 | 440 (2) | 10 |
| Other | 39 (1) | 13 | 929 (4) | 20 |
| **Nervous system** | **275 (10)** |  | **278 (1)** |  |
| Epilepsy | 220 (8) | 80 | 205 (0.8) | 74 |
| Other | 55 (2) | 20 | 73 (0.3) | 26 |
| **Sensory organs** | **238 (9)** |  | **2911 (12)** |  |
| Suppurative and unspecified otitis media | 146 (5) | 61 | 1909 (8) | 66 |
| Disorders of external ear | 38 (1) | 16 | 344 (1) | 12 |
| Nonsuppurative otitis media & eustachian tube disorders | 15 (0.5) | 6 | 279 (1) | 10 |
| Disorders of the conjunctiva | 14 (0.5) | 6 | 204 (1) | 7 |
| Other disorders of the ear and mastoid process | 16 (0.6) | 7 | 108 (0.4) | 4 |
| Other disorders of the eye and adnexa | 9 (0.3) | 4 | 67 (0.3) | 2 |
| **Digestive system** | **179 (6)** |  | **1519 (6)** |  |
| Other diseases of intestines & peritoneum | 31 (1) | 17 | 248 (1) | 16 |
| Nausea & vomiting | 52 (2) | 29 | 155 (0.6) | 10 |
| Diseases of esophagus, stomach & duodenum | 35 (1) | 20 | 216 (1) | 14 |
| Diseases of oral cavity, salivary glands & jaws | 11 (0.4) | 6 | 101 (0.4) | 7 |
| Noninfective enteritis & colitis | 40 (2) | 22 | 688 (3) | 45 |
| Other diseases of the Digestive System | 10 (0.4) | 6 | 111 (1) | 7 |
| **All Other Categories** | **499 (18)** |  | **4844 (19)** |  |
| **Missing** | **159 (6)** |  | **1072 (4)** |  |