Table XX: Prevalence of comorbidities by data source and exposure using all available prior data. Per 1,000 index exposures.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Outcome categories** | **Specific manifestation** | **MPCD** | | | **Marketscan** | | | **Medicare** | | |
| **TNF** | **DMARDS** | **NSAIDS or no exposure** | **TNF** | **DMARDS** | **NSAIDS or no exposure** | **TNF** | **DMARDS** | **NSAIDS or no exposure** |
| Number of index exposures | | 1,279 | 481 | 2,593 | 5,779 | 2,045 | 10,589 | 5,929 | 5,193 | 26,122 |
| Cardiac disease | Aortic Insufficiency/Aortic Regurgitation | 14.86 | 8.32 | 20.05 | 18.34 | 21.03 | 28.14 | 80.11 | 108.61 | 116.64 |
| Conduction Block | 3.91 | 8.32 | 8.10 | 16.96 | 24.45 | 24.65 | 67.97 | 85.88 | 105.08 |
| Myocardial infarction | 3.13 | NA | 4.63 | 5.19 | 4.89 | 5.19 | 17.03 | 18.87 | 23.62 |
| Inflammatory bowel disease | Crohn’s Disease | 60.99 | 41.58 | 29.31 | 63.85 | 47.92 | 32.58 | 103.56 | 88.20 | 58.46 |
| Ulcerative Colitis | 36.75 | 31.19 | 20.05 | 48.97 | 29.83 | 26.16 | 73.54 | 71.63 | 48.69 |
| Kidney disease | Amyloidosis | NA | NA | 0.39 | 0.35 | 0.49 | 0.28 | 1.01 | 0.58 | 1.88 |
| IgA nephropathy | 0.78 | 2.08 | 0.77 | 2.25 | 1.96 | 1.32 | 6.75 | 9.05 | 6.01 |
| Nephrotic syndrome | 0.00 | 0.00 | 0.00 | 1.38 | 0.98 | 0.57 | 2.36 | 4.81 | 3.10 |
| Lung disease | Apical Pulmonary fibrosis | NA | NA | 0.00 | 0.17 | NA | 0.19 | 0.17 | 0.58 | 0.50 |
| Interstitial lung disease | 1.56 | NA | 0.39 | 0.69 | 2.44 | 1.42 | 3.37 | 4.81 | 2.37 |
| Restrictive lung disease | 10.16 | 6.24 | 15.81 | 38.76 | 44.50 | 46.75 | 155.34 | 201.42 | 179.70 |
| Neurological Disease | Cauda Equina syndrome | NA | NA | 1.16 | 0.52 | 2.44 | 0.94 | 2.19 | 3.27 | 3.18 |
| Spinal Cord compression | 0.78 | NA | 2.70 | 2.77 | 4.89 | 5.29 | 16.70 | 19.83 | 23.81 |
| PsO/PsA | Psoriasis | 41.44 | 24.95 | 26.61 | 50.87 | 38.14 | 23.42 | 99.34 | 79.92 | 57.92 |
| Psoriatic arthritis | 65.68 | 47.82 | 24.30 | 85.31 | 61.61 | 28.61 | 138.98 | 101.29 | 53.94 |
| Uveitis | Uveitis | 113.37 | 85.24 | 73.66 | 133.76 | 110.02 | 112.00 | 134.42 | 100.52 | 80.09 |
| Osteoporotic fracture | Clinical vertebral fracture |  |  |  |  |  |  |  |  |  |
| Non-vertebral osteoporotic fracture (hip, pelvis, femur, humerus, distal radius/ulna) |  |  |  |  |  |  |  |  |  |
| Infection | Hospitalized |  |  |  |  |  |  |  |  |  |
| Opportunistic |  |  |  |  |  |  |  |  |  |
| Malignancy | Solid tumor |  |  |  |  |  |  |  |  |  |
| Hematologic |  |  |  |  |  |  |  |  |  |
| NMSC |  |  |  |  |  |  |  |  |  |