Table XX: Distribution of characteristics of disease cohort by data source using all available prior data.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **AS cohort** | | | **Non-AS cohort** | |
| **Outcome categories** | **Specific manifestation** | **Market Scan**  **N=** | **MPCD**  **N=** | **Medicare**  **N=** | **MPCD**  **N=** | **Medicare**  **N=** |
| Cardiac disease | Conduction block |  |  |  |  |  |
|  | Aortic insufficiency/aortic regurgitation |  |  |  |  |  |
|  | Myocardial infarction |  |  |  |  |  |
| Osteoporotic fracture | Clinical vertebral fracture |  |  |  |  |  |
|  | Non-vertebral osteoporotic fracture (hip, pelvis, femur, humerus, distal radius/ulna) |  |  |  |  |  |
| Neurological disease | Cauda equina syndrome |  |  |  |  |  |
|  | Spinal cord compression |  |  |  |  |  |
| Lung disease | Apical pulmonary fibrosis |  |  |  |  |  |
|  | Interstitial lung disease (sensitive definition) |  |  |  |  |  |
|  | Restrictive lung disease |  |  |  |  |  |
| Kidney disease | IgA nephropathy |  |  |  |  |  |
|  | Amyloidosis |  |  |  |  |  |
|  | Nephrotic syndrome |  |  |  |  |  |
| PsO/PsA | Psoriasis |  |  |  |  |  |
|  | Psoriatic arthritis |  |  |  |  |  |
| Inflammatory bowel disease | Ulcerative colitis |  |  |  |  |  |
|  | Crohn’s disease |  |  |  |  |  |
| Uveitis | Uveitis |  |  |  |  |  |

Table XXa: Distribution of characteristics of by exposure for Market Scan data using all available prior data.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Outcome categories** | **Specific manifestation** | **TNF**  **N=** | **DMARDS**  **N=** | **NSAIDS**  **N=** | **No Exposure**  **N=** |
| Cardiac disease | Conduction block |  |  |  |  |
|  | Aortic insufficiency/aortic regurgitation |  |  |  |  |
|  | Myocardial infarction |  |  |  |  |
| Osteoporotic fracture | Clinical vertebral fracture |  |  |  |  |
|  | Non-vertebral osteoporotic fracture (hip, pelvis, femur, humerus, distal radius/ulna) |  |  |  |  |
| Neurological disease | Cauda equina syndrome |  |  |  |  |
|  | Spinal cord compression |  |  |  |  |
| Lung disease | Apical pulmonary fibrosis |  |  |  |  |
|  | Interstitial lung disease (sensitive definition) |  |  |  |  |
|  | Restrictive lung disease |  |  |  |  |
| Kidney disease | IgA nephropathy |  |  |  |  |
|  | Amyloidosis |  |  |  |  |
|  | Nephrotic syndrome |  |  |  |  |
| PsO/PsA | Psoriasis |  |  |  |  |
|  | Psoriatic arthritis |  |  |  |  |
| Inflammatory bowel disease | Ulcerative colitis |  |  |  |  |
|  | Crohn’s disease |  |  |  |  |
| Uveitis | Uveitis |  |  |  |  |

Table XXb: Distribution of characteristics of by exposure for MPCD data using all available prior data.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Outcome categories** | **Specific manifestation** | **TNF**  **N=** | **DMARDS**  **N=** | **NSAIDS**  **N=** | **No Exposure**  **N=** |
| Cardiac disease | Conduction block |  |  |  |  |
|  | Aortic insufficiency/aortic regurgitation |  |  |  |  |
|  | Myocardial infarction |  |  |  |  |
| Osteoporotic fracture | Clinical vertebral fracture |  |  |  |  |
|  | Non-vertebral osteoporotic fracture (hip, pelvis, femur, humerus, distal radius/ulna) |  |  |  |  |
| Neurological disease | Cauda equina syndrome |  |  |  |  |
|  | Spinal cord compression |  |  |  |  |
| Lung disease | Apical pulmonary fibrosis |  |  |  |  |
|  | Interstitial lung disease (sensitive definition) |  |  |  |  |
|  | Restrictive lung disease |  |  |  |  |
| Kidney disease | IgA nephropathy |  |  |  |  |
|  | Amyloidosis |  |  |  |  |
|  | Nephrotic syndrome |  |  |  |  |
| PsO/PsA | Psoriasis |  |  |  |  |
|  | Psoriatic arthritis |  |  |  |  |
| Inflammatory bowel disease | Ulcerative colitis |  |  |  |  |
|  | Crohn’s disease |  |  |  |  |
| Uveitis | Uveitis |  |  |  |  |

Table XXc: Distribution of characteristics of by exposure for Medicare data using all available prior data.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Outcome categories** | **Specific manifestation** | **TNF**  **N=** | **DMARDS**  **N=** | **NSAIDS**  **N=** | **No Exposure**  **N=** |
| Cardiac disease | Conduction block |  |  |  |  |
|  | Aortic insufficiency/aortic regurgitation |  |  |  |  |
|  | Myocardial infarction |  |  |  |  |
| Osteoporotic fracture | Clinical vertebral fracture |  |  |  |  |
|  | Non-vertebral osteoporotic fracture (hip, pelvis, femur, humerus, distal radius/ulna) |  |  |  |  |
| Neurological disease | Cauda equina syndrome |  |  |  |  |
|  | Spinal cord compression |  |  |  |  |
| Lung disease | Apical pulmonary fibrosis |  |  |  |  |
|  | Interstitial lung disease (sensitive definition) |  |  |  |  |
|  | Restrictive lung disease |  |  |  |  |
| Kidney disease | IgA nephropathy |  |  |  |  |
|  | Amyloidosis |  |  |  |  |
|  | Nephrotic syndrome |  |  |  |  |
| PsO/PsA | Psoriasis |  |  |  |  |
|  | Psoriatic arthritis |  |  |  |  |
| Inflammatory bowel disease | Ulcerative colitis |  |  |  |  |
|  | Crohn’s disease |  |  |  |  |
| Uveitis | Uveitis |  |  |  |  |