|  |  |  |
| --- | --- | --- |
| **DIAGNOSIS** | **ICD-9** | **ICD-10** |
| Malignancy | 140.\*\* - 165.\*\*  170.\*\* - 176.\*\*  179.\*\* - 209.\*\*  230.\*\* - 234.\*\* | C00.\*\* – C26.\*\*  C30.\*\* – C41.\*\*  C43.\*\* – C58.\*\*  C60.\*\* – C96.\*\*  C7A.\*\*; C7B.\*\*  D00.\*\* – D09.\*\* |
| Solid Organ Transplant  Liver  Kidney  Heart | V42.7  V42.0  V42.1 | Z94.4  Z94.0  Z94.1 |
| Bone Marrow Transplant | V42.81 | Z94.81 |
| HIV | 042 | B20 |
| JIA | 714.3 | M08.\*\*\* |
| Lupus | 710.0 | M32.1; M32.8; M32.9 |

**Supplemental Table 3**: International Classification of Diseases (ICD) diagnostic codes, 9th and 10th revisions for exclusion criteria used in cohort definition for pediatric patients with Crohn’s disease (CD) and ulcerative colitis (UC) in the IQVIA Legacy PharMetrics administrative claims database 2007-2018.