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| --- | --- | --- |
| **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 TransplantLiverKidneyHeart | V42.7V42.0V42.1 | Z94.4Z94.0Z94.1 |
| 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.