**ICD-10 Codes Corresponding to ICD-9 Diagnosis Codes  
Used in the eMERGE-III Colorectal Cancer (CRC) Phenotype Algorithm**

**Group Health/University of Washington**

**Version: January 20, 2017**

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# 1. Introduction:

The colorectal cancer (CRC) phenotype developed at Group Health/University of Washington does not use ICD-10 codes. This is because ICD-10 codes has been in use for less than six months when development of the phenotype began, and diagnostic coding was therefore in a state of transition, making it difficult to reliably identify patterns of ICD-10 coding that corresponded with high fidelity to ICD-9 coding. Further, very few additional subjects would have been added to the phenotype cohort based on ICD-10 coding alone because of the very short period in which ICD-10 coding had been in use. The CRC phenotype as developed using ICD-9 coding has high validity. No effort has been made to validate the CRC algorithm using ICD-10 codes. Nevertheless, we are providing here a list of ICD-10 codes that correspond to the ICD-9 codes used in this phenotype. We are doing this in part to illustrate the complexity of translation from ICD-9 to ICD-10 (the list of potentially relevant ICD-10 codes is many times longer than the list of ICD-9 codes), and in part to assist others who may want to adapt and validate the CRC phenotype for use with ICD-10 coding.

Note that there some ICD-9 *procedure* codes are used in the CRC phenotype, but we were unable to find any corresponding *procedure* codes in the ICD-10 scheme.

The three tables in this document are tables correspond to table 4.1, 5.2.A, and 5.3.B in the CRC pseudo code document (also available on [PheKB](https://phekb.org)). Table 4.1 lists codes used to exclude subjects with ulcerative enterocolitis or Chron’s Disease. Table 5.2.A lists codes used to identifying diagnoses of colorectal cancer. Table 5.3.B lists codes used to identify non-CRC cancers that disqualify subjects from becoming CRC cases through a particular path in the phenotype logic. Each of these three tables is presented in the following section.

# 2. Tables

Table 4.1.1. ICD-10 codes corresponding to ICD-9 codes listed in Table 4.1 (ICD-9 diagnosis codes used to exclude subjects with ulcerative enterocolitis or Crohn’s Disease).

| **Table 4.1.1. ICD-10 codes corresponding to ICD-9 codes listed in Table 4.1 (ICD-9 diagnosis codes used to exclude subjects with ulcerative enterocolitis or Crohn’s Disease).** | | | |
| --- | --- | --- | --- |
| **ICD 10 Code** | **Description** | **Is Closest ICD-10 code to an ICD-9 Code?** | **Is ICD-10 code related to ICD-9 code?** |
| K51.80 | Other ulcerative colitis without complications | Yes |  |
| K51.0 | Ulcerative (chronic) pancolitis |  | Yes |
| K51.00 | Ulcerative (chronic) pancolitis without complications |  | Yes |
| K51.01 | Ulcerative (chronic) pancolitis with complications |  | Yes |
| K51.011 | Ulcerative (chronic) pancolitis with rectal bleeding |  | Yes |
| K51.012 | Ulcerative (chronic) pancolitis with intestinal obstruction |  | Yes |
| K51.013 | Ulcerative (chronic) pancolitis with fistula |  | Yes |
| K51.014 | Ulcerative (chronic) pancolitis with abscess |  | Yes |
| K51.018 | Ulcerative (chronic) pancolitis with other complication |  | Yes |
| K51.019 | Ulcerative (chronic) pancolitis with unspecified complications |  | Yes |
| K51.2 | Ulcerative (chronic) proctitis |  | Yes |
| K51.20 | Ulcerative (chronic) proctitis without complications |  | Yes |
| K51.21 | Ulcerative (chronic) proctitis with complications |  | Yes |
| K51.211 | Ulcerative (chronic) proctitis with rectal bleeding |  | Yes |
| K51.212 | Ulcerative (chronic) proctitis with intestinal obstruction |  | Yes |
| K51.213 | Ulcerative (chronic) proctitis with fistula |  | Yes |
| K51.214 | Ulcerative (chronic) proctitis with abscess |  | Yes |
| K51.218 | Ulcerative (chronic) proctitis with other complication |  | Yes |
| K51.219 | Ulcerative (chronic) proctitis with unspecified complications |  | Yes |
| K51.3 | Ulcerative (chronic) rectosigmoiditis |  | Yes |
| K51.30 | Ulcerative (chronic) rectosigmoiditis without complications |  | Yes |
| K51.31 | Ulcerative (chronic) rectosigmoiditis with complications |  | Yes |
| K51.311 | Ulcerative (chronic) rectosigmoiditis with rectal bleeding |  | Yes |
| K51.312 | Ulcerative (chronic) rectosigmoiditis with intestinal obstruction |  | Yes |
| K51.313 | Ulcerative (chronic) rectosigmoiditis with fistula |  | Yes |
| K51.314 | Ulcerative (chronic) rectosigmoiditis with abscess |  | Yes |
| K51.318 | Ulcerative (chronic) rectosigmoiditis with other complication |  | Yes |
| K51.319 | Ulcerative (chronic) rectosigmoiditis with unspecified complications |  | Yes |
| K51.4 | Inflammatory polyps of colon |  | Yes |
| K51.40 | Inflammatory polyps of colon without complications |  | Yes |
| K51.41 | Inflammatory polyps of colon with complications |  | Yes |
| K51.411 | Inflammatory polyps of colon with rectal bleeding |  | Yes |
| K51.412 | Inflammatory polyps of colon with intestinal obstruction |  | Yes |
| K51.413 | Inflammatory polyps of colon with fistula |  | Yes |
| K51.414 | Inflammatory polyps of colon with abscess |  | Yes |
| K51.418 | Inflammatory polyps of colon with other complication |  | Yes |
| K51.419 | Inflammatory polyps of colon with unspecified complications |  | Yes |
| K51.5 | Left sided colitis |  | Yes |
| K51.50 | Left sided colitis without complications |  | Yes |
| K51.51 | Left sided colitis with complications |  | Yes |
| K51.511 | Left sided colitis with rectal bleeding |  | Yes |
| K51.512 | Left sided colitis with intestinal obstruction |  | Yes |
| K51.513 | Left sided colitis with fistula |  | Yes |
| K51.514 | Left sided colitis with abscess |  | Yes |
| K51.518 | Left sided colitis with other complication |  | Yes |
| K51.519 | Left sided colitis with unspecified complications |  | Yes |
| K51.8 | Other ulcerative colitis |  | Yes |
| K51.80 | Other ulcerative colitis without complications |  | Yes |
| K51.81 | Other ulcerative colitis with complications |  | Yes |
| K51.811 | Other ulcerative colitis with rectal bleeding |  | Yes |
| K51.812 | Other ulcerative colitis with intestinal obstruction |  | Yes |
| K51.813 | Other ulcerative colitis with fistula |  | Yes |
| K51.814 | Other ulcerative colitis with abscess |  | Yes |
| K51.818 | Other ulcerative colitis with other complication |  | Yes |
| K51.819 | Other ulcerative colitis with unspecified complications |  | Yes |
| K51.9 | Ulcerative colitis, unspecified |  | Yes |
| K51.90 | Ulcerative colitis, unspecified, without complications |  | Yes |
| K51.91 | Ulcerative colitis, unspecified, with complications |  | Yes |
| K51.911 | Ulcerative colitis, unspecified with rectal bleeding |  | Yes |
| K51.912 | Ulcerative colitis, unspecified with intestinal obstruction |  | Yes |
| K51.913 | Ulcerative colitis, unspecified with fistula |  | Yes |
| K51.914 | Ulcerative colitis, unspecified with abscess |  | Yes |
| K51.918 | Ulcerative colitis, unspecified with other complication |  | Yes |
| K51.919 | Ulcerative colitis, unspecified with unspecified complications |  | Yes |
|  | | | |
| K51.80 | Other ulcerative colitis without complications | Yes |  |
| K51.0 | Ulcerative (chronic) pancolitis |  | Yes |
| K51.00 | Ulcerative (chronic) pancolitis without complications |  | Yes |
| K51.01 | Ulcerative (chronic) pancolitis with complications |  | Yes |
| K51.011 | Ulcerative (chronic) pancolitis with rectal bleeding |  | Yes |
| K51.012 | Ulcerative (chronic) pancolitis with intestinal obstruction |  | Yes |
| K51.013 | Ulcerative (chronic) pancolitis with fistula |  | Yes |
| K51.014 | Ulcerative (chronic) pancolitis with abscess |  | Yes |
| K51.018 | Ulcerative (chronic) pancolitis with other complication |  | Yes |
| K51.019 | Ulcerative (chronic) pancolitis with unspecified complications |  | Yes |
| K51.2 | Ulcerative (chronic) proctitis |  | Yes |
| K51.20 | Ulcerative (chronic) proctitis without complications |  | Yes |
| K51.21 | Ulcerative (chronic) proctitis with complications |  | Yes |
| K51.211 | Ulcerative (chronic) proctitis with rectal bleeding |  | Yes |
| K51.212 | Ulcerative (chronic) proctitis with intestinal obstruction |  | Yes |
| K51.213 | Ulcerative (chronic) proctitis with fistula |  | Yes |
| K51.214 | Ulcerative (chronic) proctitis with abscess |  | Yes |
| K51.218 | Ulcerative (chronic) proctitis with other complication |  | Yes |
| K51.219 | Ulcerative (chronic) proctitis with unspecified complications |  | Yes |
| K51.3 | Ulcerative (chronic) rectosigmoiditis |  | Yes |
| K51.30 | Ulcerative (chronic) rectosigmoiditis without complications |  | Yes |
| K51.31 | Ulcerative (chronic) rectosigmoiditis with complications |  | Yes |
| K51.311 | Ulcerative (chronic) rectosigmoiditis with rectal bleeding |  | Yes |
| K51.312 | Ulcerative (chronic) rectosigmoiditis with intestinal obstruction |  | Yes |
| K51.313 | Ulcerative (chronic) rectosigmoiditis with fistula |  | Yes |
| K51.314 | Ulcerative (chronic) rectosigmoiditis with abscess |  | Yes |
| K51.318 | Ulcerative (chronic) rectosigmoiditis with other complication |  | Yes |
| K51.319 | Ulcerative (chronic) rectosigmoiditis with unspecified complications |  | Yes |
| K51.4 | Inflammatory polyps of colon |  | Yes |
| K51.40 | Inflammatory polyps of colon without complications |  | Yes |
| K51.41 | Inflammatory polyps of colon with complications |  | Yes |
| K51.411 | Inflammatory polyps of colon with rectal bleeding |  | Yes |
| K51.412 | Inflammatory polyps of colon with intestinal obstruction |  | Yes |
| K51.413 | Inflammatory polyps of colon with fistula |  | Yes |
| K51.414 | Inflammatory polyps of colon with abscess |  | Yes |
| K51.418 | Inflammatory polyps of colon with other complication |  | Yes |
| K51.419 | Inflammatory polyps of colon with unspecified complications |  | Yes |
| K51.5 | Left sided colitis |  | Yes |
| K51.50 | Left sided colitis without complications |  | Yes |
| K51.51 | Left sided colitis with complications |  | Yes |
| K51.511 | Left sided colitis with rectal bleeding |  | Yes |
| K51.512 | Left sided colitis with intestinal obstruction |  | Yes |
| K51.513 | Left sided colitis with fistula |  | Yes |
| K51.514 | Left sided colitis with abscess |  | Yes |
| K51.518 | Left sided colitis with other complication |  | Yes |
| K51.519 | Left sided colitis with unspecified complications |  | Yes |
| K51.8 | Other ulcerative colitis |  | Yes |
| K51.80 | Other ulcerative colitis without complications |  | Yes |
| K51.81 | Other ulcerative colitis with complications |  | Yes |
| K51.811 | Other ulcerative colitis with rectal bleeding |  | Yes |
| K51.812 | Other ulcerative colitis with intestinal obstruction |  | Yes |
| K51.813 | Other ulcerative colitis with fistula |  | Yes |
| K51.814 | Other ulcerative colitis with abscess |  | Yes |
| K51.818 | Other ulcerative colitis with other complication |  | Yes |
| K51.819 | Other ulcerative colitis with unspecified complications |  | Yes |
| K51.9 | Ulcerative colitis, unspecified |  | Yes |
| K51.90 | Ulcerative colitis, unspecified, without complications |  | Yes |
| K51.91 | Ulcerative colitis, unspecified, with complications |  | Yes |
| K51.911 | Ulcerative colitis, unspecified with rectal bleeding |  | Yes |
| K51.912 | Ulcerative colitis, unspecified with intestinal obstruction |  | Yes |
| K51.913 | Ulcerative colitis, unspecified with fistula |  | Yes |
| K51.914 | Ulcerative colitis, unspecified with abscess |  | Yes |
| K51.918 | Ulcerative colitis, unspecified with other complication |  | Yes |
| K51.919 | Ulcerative colitis, unspecified with unspecified complications |  | Yes |
|  | | | |
| K51.20 | Ulcerative (chronic) proctitis without complications | Yes |  |
| K51.0 | Ulcerative (chronic) pancolitis |  | Yes |
| K51.00 | Ulcerative (chronic) pancolitis without complications |  | Yes |
| K51.01 | Ulcerative (chronic) pancolitis with complications |  | Yes |
| K51.011 | Ulcerative (chronic) pancolitis with rectal bleeding |  | Yes |
| K51.012 | Ulcerative (chronic) pancolitis with intestinal obstruction |  | Yes |
| K51.013 | Ulcerative (chronic) pancolitis with fistula |  | Yes |
| K51.014 | Ulcerative (chronic) pancolitis with abscess |  | Yes |
| K51.018 | Ulcerative (chronic) pancolitis with other complication |  | Yes |
| K51.019 | Ulcerative (chronic) pancolitis with unspecified complications |  | Yes |
| K51.2 | Ulcerative (chronic) proctitis |  | Yes |
| K51.20 | Ulcerative (chronic) proctitis without complications |  | Yes |
| K51.21 | Ulcerative (chronic) proctitis with complications |  | Yes |
| K51.211 | Ulcerative (chronic) proctitis with rectal bleeding |  | Yes |
| K51.212 | Ulcerative (chronic) proctitis with intestinal obstruction |  | Yes |
| K51.213 | Ulcerative (chronic) proctitis with fistula |  | Yes |
| K51.214 | Ulcerative (chronic) proctitis with abscess |  | Yes |
| K51.218 | Ulcerative (chronic) proctitis with other complication |  | Yes |
| K51.219 | Ulcerative (chronic) proctitis with unspecified complications |  | Yes |
| K51.3 | Ulcerative (chronic) rectosigmoiditis |  | Yes |
| K51.30 | Ulcerative (chronic) rectosigmoiditis without complications |  | Yes |
| K51.31 | Ulcerative (chronic) rectosigmoiditis with complications |  | Yes |
| K51.311 | Ulcerative (chronic) rectosigmoiditis with rectal bleeding |  | Yes |
| K51.312 | Ulcerative (chronic) rectosigmoiditis with intestinal obstruction |  | Yes |
| K51.313 | Ulcerative (chronic) rectosigmoiditis with fistula |  | Yes |
| K51.314 | Ulcerative (chronic) rectosigmoiditis with abscess |  | Yes |
| K51.318 | Ulcerative (chronic) rectosigmoiditis with other complication |  | Yes |
| K51.319 | Ulcerative (chronic) rectosigmoiditis with unspecified complications |  | Yes |
| K51.4 | Inflammatory polyps of colon |  | Yes |
| K51.40 | Inflammatory polyps of colon without complications |  | Yes |
| K51.41 | Inflammatory polyps of colon with complications |  | Yes |
| K51.411 | Inflammatory polyps of colon with rectal bleeding |  | Yes |
| K51.412 | Inflammatory polyps of colon with intestinal obstruction |  | Yes |
| K51.413 | Inflammatory polyps of colon with fistula |  | Yes |
| K51.414 | Inflammatory polyps of colon with abscess |  | Yes |
| K51.418 | Inflammatory polyps of colon with other complication |  | Yes |
| K51.419 | Inflammatory polyps of colon with unspecified complications |  | Yes |
| K51.5 | Left sided colitis |  | Yes |
| K51.50 | Left sided colitis without complications |  | Yes |
| K51.51 | Left sided colitis with complications |  | Yes |
| K51.511 | Left sided colitis with rectal bleeding |  | Yes |
| K51.512 | Left sided colitis with intestinal obstruction |  | Yes |
| K51.513 | Left sided colitis with fistula |  | Yes |
| K51.514 | Left sided colitis with abscess |  | Yes |
| K51.518 | Left sided colitis with other complication |  | Yes |
| K51.519 | Left sided colitis with unspecified complications |  | Yes |
| K51.8 | Other ulcerative colitis |  | Yes |
| K51.80 | Other ulcerative colitis without complications |  | Yes |
| K51.81 | Other ulcerative colitis with complications |  | Yes |
| K51.811 | Other ulcerative colitis with rectal bleeding |  | Yes |
| K51.812 | Other ulcerative colitis with intestinal obstruction |  | Yes |
| K51.813 | Other ulcerative colitis with fistula |  | Yes |
| K51.814 | Other ulcerative colitis with abscess |  | Yes |
| K51.818 | Other ulcerative colitis with other complication |  | Yes |
| K51.819 | Other ulcerative colitis with unspecified complications |  | Yes |
| K51.9 | Ulcerative colitis, unspecified |  | Yes |
| K51.90 | Ulcerative colitis, unspecified, without complications |  | Yes |
| K51.91 | Ulcerative colitis, unspecified, with complications |  | Yes |
| K51.911 | Ulcerative colitis, unspecified with rectal bleeding |  | Yes |
| K51.912 | Ulcerative colitis, unspecified with intestinal obstruction |  | Yes |
| K51.913 | Ulcerative colitis, unspecified with fistula |  | Yes |
| K51.914 | Ulcerative colitis, unspecified with abscess |  | Yes |
| K51.918 | Ulcerative colitis, unspecified with other complication |  | Yes |
| K51.919 | Ulcerative colitis, unspecified with unspecified complications |  | Yes |
|  | | | |
| K51.30 | Ulcerative (chronic) rectosigmoiditis without complications | Yes |  |
| K51.0 | Ulcerative (chronic) pancolitis |  | Yes |
| K51.00 | Ulcerative (chronic) pancolitis without complications |  | Yes |
| K51.01 | Ulcerative (chronic) pancolitis with complications |  | Yes |
| K51.011 | Ulcerative (chronic) pancolitis with rectal bleeding |  | Yes |
| K51.012 | Ulcerative (chronic) pancolitis with intestinal obstruction |  | Yes |
| K51.013 | Ulcerative (chronic) pancolitis with fistula |  | Yes |
| K51.014 | Ulcerative (chronic) pancolitis with abscess |  | Yes |
| K51.018 | Ulcerative (chronic) pancolitis with other complication |  | Yes |
| K51.019 | Ulcerative (chronic) pancolitis with unspecified complications |  | Yes |
| K51.2 | Ulcerative (chronic) proctitis |  | Yes |
| K51.20 | Ulcerative (chronic) proctitis without complications |  | Yes |
| K51.21 | Ulcerative (chronic) proctitis with complications |  | Yes |
| K51.211 | Ulcerative (chronic) proctitis with rectal bleeding |  | Yes |
| K51.212 | Ulcerative (chronic) proctitis with intestinal obstruction |  | Yes |
| K51.213 | Ulcerative (chronic) proctitis with fistula |  | Yes |
| K51.214 | Ulcerative (chronic) proctitis with abscess |  | Yes |
| K51.218 | Ulcerative (chronic) proctitis with other complication |  | Yes |
| K51.219 | Ulcerative (chronic) proctitis with unspecified complications |  | Yes |
| K51.3 | Ulcerative (chronic) rectosigmoiditis |  | Yes |
| K51.30 | Ulcerative (chronic) rectosigmoiditis without complications |  | Yes |
| K51.31 | Ulcerative (chronic) rectosigmoiditis with complications |  | Yes |
| K51.311 | Ulcerative (chronic) rectosigmoiditis with rectal bleeding |  | Yes |
| K51.312 | Ulcerative (chronic) rectosigmoiditis with intestinal obstruction |  | Yes |
| K51.313 | Ulcerative (chronic) rectosigmoiditis with fistula |  | Yes |
| K51.314 | Ulcerative (chronic) rectosigmoiditis with abscess |  | Yes |
| K51.318 | Ulcerative (chronic) rectosigmoiditis with other complication |  | Yes |
| K51.319 | Ulcerative (chronic) rectosigmoiditis with unspecified complications |  | Yes |
| K51.4 | Inflammatory polyps of colon |  | Yes |
| K51.40 | Inflammatory polyps of colon without complications |  | Yes |
| K51.41 | Inflammatory polyps of colon with complications |  | Yes |
| K51.411 | Inflammatory polyps of colon with rectal bleeding |  | Yes |
| K51.412 | Inflammatory polyps of colon with intestinal obstruction |  | Yes |
| K51.413 | Inflammatory polyps of colon with fistula |  | Yes |
| K51.414 | Inflammatory polyps of colon with abscess |  | Yes |
| K51.418 | Inflammatory polyps of colon with other complication |  | Yes |
| K51.419 | Inflammatory polyps of colon with unspecified complications |  | Yes |
| K51.5 | Left sided colitis |  | Yes |
| K51.50 | Left sided colitis without complications |  | Yes |
| K51.51 | Left sided colitis with complications |  | Yes |
| K51.511 | Left sided colitis with rectal bleeding |  | Yes |
| K51.512 | Left sided colitis with intestinal obstruction |  | Yes |
| K51.513 | Left sided colitis with fistula |  | Yes |
| K51.514 | Left sided colitis with abscess |  | Yes |
| K51.518 | Left sided colitis with other complication |  | Yes |
| K51.519 | Left sided colitis with unspecified complications |  | Yes |
| K51.8 | Other ulcerative colitis |  | Yes |
| K51.80 | Other ulcerative colitis without complications |  | Yes |
| K51.81 | Other ulcerative colitis with complications |  | Yes |
| K51.811 | Other ulcerative colitis with rectal bleeding |  | Yes |
| K51.812 | Other ulcerative colitis with intestinal obstruction |  | Yes |
| K51.813 | Other ulcerative colitis with fistula |  | Yes |
| K51.814 | Other ulcerative colitis with abscess |  | Yes |
| K51.818 | Other ulcerative colitis with other complication |  | Yes |
| K51.819 | Other ulcerative colitis with unspecified complications |  | Yes |
| K51.9 | Ulcerative colitis, unspecified |  | Yes |
| K51.90 | Ulcerative colitis, unspecified, without complications |  | Yes |
| K51.91 | Ulcerative colitis, unspecified, with complications |  | Yes |
| K51.911 | Ulcerative colitis, unspecified with rectal bleeding |  | Yes |
| K51.912 | Ulcerative colitis, unspecified with intestinal obstruction |  | Yes |
| K51.913 | Ulcerative colitis, unspecified with fistula |  | Yes |
| K51.914 | Ulcerative colitis, unspecified with abscess |  | Yes |
| K51.918 | Ulcerative colitis, unspecified with other complication |  | Yes |
| K51.919 | Ulcerative colitis, unspecified with unspecified complications |  | Yes |
|  | | | |
| K51.40 | Inflammatory polyps of colon without complications | Yes |  |
| K51.0 | Ulcerative (chronic) pancolitis |  | Yes |
| K51.00 | Ulcerative (chronic) pancolitis without complications |  | Yes |
| K51.01 | Ulcerative (chronic) pancolitis with complications |  | Yes |
| K51.011 | Ulcerative (chronic) pancolitis with rectal bleeding |  | Yes |
| K51.012 | Ulcerative (chronic) pancolitis with intestinal obstruction |  | Yes |
| K51.013 | Ulcerative (chronic) pancolitis with fistula |  | Yes |
| K51.014 | Ulcerative (chronic) pancolitis with abscess |  | Yes |
| K51.018 | Ulcerative (chronic) pancolitis with other complication |  | Yes |
| K51.019 | Ulcerative (chronic) pancolitis with unspecified complications |  | Yes |
| K51.2 | Ulcerative (chronic) proctitis |  | Yes |
| K51.20 | Ulcerative (chronic) proctitis without complications |  | Yes |
| K51.21 | Ulcerative (chronic) proctitis with complications |  | Yes |
| K51.211 | Ulcerative (chronic) proctitis with rectal bleeding |  | Yes |
| K51.212 | Ulcerative (chronic) proctitis with intestinal obstruction |  | Yes |
| K51.213 | Ulcerative (chronic) proctitis with fistula |  | Yes |
| K51.214 | Ulcerative (chronic) proctitis with abscess |  | Yes |
| K51.218 | Ulcerative (chronic) proctitis with other complication |  | Yes |
| K51.219 | Ulcerative (chronic) proctitis with unspecified complications |  | Yes |
| K51.3 | Ulcerative (chronic) rectosigmoiditis |  | Yes |
| K51.30 | Ulcerative (chronic) rectosigmoiditis without complications |  | Yes |
| K51.31 | Ulcerative (chronic) rectosigmoiditis with complications |  | Yes |
| K51.311 | Ulcerative (chronic) rectosigmoiditis with rectal bleeding |  | Yes |
| K51.312 | Ulcerative (chronic) rectosigmoiditis with intestinal obstruction |  | Yes |
| K51.313 | Ulcerative (chronic) rectosigmoiditis with fistula |  | Yes |
| K51.314 | Ulcerative (chronic) rectosigmoiditis with abscess |  | Yes |
| K51.318 | Ulcerative (chronic) rectosigmoiditis with other complication |  | Yes |
| K51.319 | Ulcerative (chronic) rectosigmoiditis with unspecified complications |  | Yes |
| K51.4 | Inflammatory polyps of colon |  | Yes |
| K51.40 | Inflammatory polyps of colon without complications |  | Yes |
| K51.41 | Inflammatory polyps of colon with complications |  | Yes |
| K51.411 | Inflammatory polyps of colon with rectal bleeding |  | Yes |
| K51.412 | Inflammatory polyps of colon with intestinal obstruction |  | Yes |
| K51.413 | Inflammatory polyps of colon with fistula |  | Yes |
| K51.414 | Inflammatory polyps of colon with abscess |  | Yes |
| K51.418 | Inflammatory polyps of colon with other complication |  | Yes |
| K51.419 | Inflammatory polyps of colon with unspecified complications |  | Yes |
| K51.5 | Left sided colitis |  | Yes |
| K51.50 | Left sided colitis without complications |  | Yes |
| K51.51 | Left sided colitis with complications |  | Yes |
| K51.511 | Left sided colitis with rectal bleeding |  | Yes |
| K51.512 | Left sided colitis with intestinal obstruction |  | Yes |
| K51.513 | Left sided colitis with fistula |  | Yes |
| K51.514 | Left sided colitis with abscess |  | Yes |
| K51.518 | Left sided colitis with other complication |  | Yes |
| K51.519 | Left sided colitis with unspecified complications |  | Yes |
| K51.8 | Other ulcerative colitis |  | Yes |
| K51.80 | Other ulcerative colitis without complications |  | Yes |
| K51.81 | Other ulcerative colitis with complications |  | Yes |
| K51.811 | Other ulcerative colitis with rectal bleeding |  | Yes |
| K51.812 | Other ulcerative colitis with intestinal obstruction |  | Yes |
| K51.813 | Other ulcerative colitis with fistula |  | Yes |
| K51.814 | Other ulcerative colitis with abscess |  | Yes |
| K51.818 | Other ulcerative colitis with other complication |  | Yes |
| K51.819 | Other ulcerative colitis with unspecified complications |  | Yes |
| K51.9 | Ulcerative colitis, unspecified |  | Yes |
| K51.90 | Ulcerative colitis, unspecified, without complications |  | Yes |
| K51.91 | Ulcerative colitis, unspecified, with complications |  | Yes |
| K51.911 | Ulcerative colitis, unspecified with rectal bleeding |  | Yes |
| K51.912 | Ulcerative colitis, unspecified with intestinal obstruction |  | Yes |
| K51.913 | Ulcerative colitis, unspecified with fistula |  | Yes |
| K51.914 | Ulcerative colitis, unspecified with abscess |  | Yes |
| K51.918 | Ulcerative colitis, unspecified with other complication |  | Yes |
| K51.919 | Ulcerative colitis, unspecified with unspecified complications |  | Yes |
|  | | | |
| K51.50 | Left sided colitis without complications | Yes |  |
| K51.0 | Ulcerative (chronic) pancolitis |  | Yes |
| K51.00 | Ulcerative (chronic) pancolitis without complications |  | Yes |
| K51.01 | Ulcerative (chronic) pancolitis with complications |  | Yes |
| K51.011 | Ulcerative (chronic) pancolitis with rectal bleeding |  | Yes |
| K51.012 | Ulcerative (chronic) pancolitis with intestinal obstruction |  | Yes |
| K51.013 | Ulcerative (chronic) pancolitis with fistula |  | Yes |
| K51.014 | Ulcerative (chronic) pancolitis with abscess |  | Yes |
| K51.018 | Ulcerative (chronic) pancolitis with other complication |  | Yes |
| K51.019 | Ulcerative (chronic) pancolitis with unspecified complications |  | Yes |
| K51.2 | Ulcerative (chronic) proctitis |  | Yes |
| K51.20 | Ulcerative (chronic) proctitis without complications |  | Yes |
| K51.21 | Ulcerative (chronic) proctitis with complications |  | Yes |
| K51.211 | Ulcerative (chronic) proctitis with rectal bleeding |  | Yes |
| K51.212 | Ulcerative (chronic) proctitis with intestinal obstruction |  | Yes |
| K51.213 | Ulcerative (chronic) proctitis with fistula |  | Yes |
| K51.214 | Ulcerative (chronic) proctitis with abscess |  | Yes |
| K51.218 | Ulcerative (chronic) proctitis with other complication |  | Yes |
| K51.219 | Ulcerative (chronic) proctitis with unspecified complications |  | Yes |
| K51.3 | Ulcerative (chronic) rectosigmoiditis |  | Yes |
| K51.30 | Ulcerative (chronic) rectosigmoiditis without complications |  | Yes |
| K51.31 | Ulcerative (chronic) rectosigmoiditis with complications |  | Yes |
| K51.311 | Ulcerative (chronic) rectosigmoiditis with rectal bleeding |  | Yes |
| K51.312 | Ulcerative (chronic) rectosigmoiditis with intestinal obstruction |  | Yes |
| K51.313 | Ulcerative (chronic) rectosigmoiditis with fistula |  | Yes |
| K51.314 | Ulcerative (chronic) rectosigmoiditis with abscess |  | Yes |
| K51.318 | Ulcerative (chronic) rectosigmoiditis with other complication |  | Yes |
| K51.319 | Ulcerative (chronic) rectosigmoiditis with unspecified complications |  | Yes |
| K51.4 | Inflammatory polyps of colon |  | Yes |
| K51.40 | Inflammatory polyps of colon without complications |  | Yes |
| K51.41 | Inflammatory polyps of colon with complications |  | Yes |
| K51.411 | Inflammatory polyps of colon with rectal bleeding |  | Yes |
| K51.412 | Inflammatory polyps of colon with intestinal obstruction |  | Yes |
| K51.413 | Inflammatory polyps of colon with fistula |  | Yes |
| K51.414 | Inflammatory polyps of colon with abscess |  | Yes |
| K51.418 | Inflammatory polyps of colon with other complication |  | Yes |
| K51.419 | Inflammatory polyps of colon with unspecified complications |  | Yes |
| K51.5 | Left sided colitis |  | Yes |
| K51.50 | Left sided colitis without complications |  | Yes |
| K51.51 | Left sided colitis with complications |  | Yes |
| K51.511 | Left sided colitis with rectal bleeding |  | Yes |
| K51.512 | Left sided colitis with intestinal obstruction |  | Yes |
| K51.513 | Left sided colitis with fistula |  | Yes |
| K51.514 | Left sided colitis with abscess |  | Yes |
| K51.518 | Left sided colitis with other complication |  | Yes |
| K51.519 | Left sided colitis with unspecified complications |  | Yes |
| K51.8 | Other ulcerative colitis |  | Yes |
| K51.80 | Other ulcerative colitis without complications |  | Yes |
| K51.81 | Other ulcerative colitis with complications |  | Yes |
| K51.811 | Other ulcerative colitis with rectal bleeding |  | Yes |
| K51.812 | Other ulcerative colitis with intestinal obstruction |  | Yes |
| K51.813 | Other ulcerative colitis with fistula |  | Yes |
| K51.814 | Other ulcerative colitis with abscess |  | Yes |
| K51.818 | Other ulcerative colitis with other complication |  | Yes |
| K51.819 | Other ulcerative colitis with unspecified complications |  | Yes |
| K51.9 | Ulcerative colitis, unspecified |  | Yes |
| K51.90 | Ulcerative colitis, unspecified, without complications |  | Yes |
| K51.91 | Ulcerative colitis, unspecified, with complications |  | Yes |
| K51.911 | Ulcerative colitis, unspecified with rectal bleeding |  | Yes |
| K51.912 | Ulcerative colitis, unspecified with intestinal obstruction |  | Yes |
| K51.913 | Ulcerative colitis, unspecified with fistula |  | Yes |
| K51.914 | Ulcerative colitis, unspecified with abscess |  | Yes |
| K51.918 | Ulcerative colitis, unspecified with other complication |  | Yes |
| K51.919 | Ulcerative colitis, unspecified with unspecified complications |  | Yes |
| K51.919 | Ulcerative colitis, unspecified with unspecified complications |  | Yes |
|  | | | |
| K51.00 | Ulcerative (chronic) pancolitis without complications | Yes |  |
| K51.0 | Ulcerative (chronic) pancolitis |  | Yes |
| K51.00 | Ulcerative (chronic) pancolitis without complications |  | Yes |
| K51.01 | Ulcerative (chronic) pancolitis with complications |  | Yes |
| K51.011 | Ulcerative (chronic) pancolitis with rectal bleeding |  | Yes |
| K51.012 | Ulcerative (chronic) pancolitis with intestinal obstruction |  | Yes |
| K51.013 | Ulcerative (chronic) pancolitis with fistula |  | Yes |
| K51.014 | Ulcerative (chronic) pancolitis with abscess |  | Yes |
| K51.018 | Ulcerative (chronic) pancolitis with other complication |  | Yes |
| K51.019 | Ulcerative (chronic) pancolitis with unspecified complications |  | Yes |
| K51.2 | Ulcerative (chronic) proctitis |  | Yes |
| K51.20 | Ulcerative (chronic) proctitis without complications |  | Yes |
| K51.21 | Ulcerative (chronic) proctitis with complications |  | Yes |
| K51.211 | Ulcerative (chronic) proctitis with rectal bleeding |  | Yes |
| K51.212 | Ulcerative (chronic) proctitis with intestinal obstruction |  | Yes |
| K51.213 | Ulcerative (chronic) proctitis with fistula |  | Yes |
| K51.214 | Ulcerative (chronic) proctitis with abscess |  | Yes |
| K51.218 | Ulcerative (chronic) proctitis with other complication |  | Yes |
| K51.219 | Ulcerative (chronic) proctitis with unspecified complications |  | Yes |
| K51.3 | Ulcerative (chronic) rectosigmoiditis |  | Yes |
| K51.30 | Ulcerative (chronic) rectosigmoiditis without complications |  | Yes |
| K51.31 | Ulcerative (chronic) rectosigmoiditis with complications |  | Yes |
| K51.311 | Ulcerative (chronic) rectosigmoiditis with rectal bleeding |  | Yes |
| K51.312 | Ulcerative (chronic) rectosigmoiditis with intestinal obstruction |  | Yes |
| K51.313 | Ulcerative (chronic) rectosigmoiditis with fistula |  | Yes |
| K51.314 | Ulcerative (chronic) rectosigmoiditis with abscess |  | Yes |
| K51.318 | Ulcerative (chronic) rectosigmoiditis with other complication |  | Yes |
| K51.319 | Ulcerative (chronic) rectosigmoiditis with unspecified complications |  | Yes |
| K51.4 | Inflammatory polyps of colon |  | Yes |
| K51.40 | Inflammatory polyps of colon without complications |  | Yes |
| K51.41 | Inflammatory polyps of colon with complications |  | Yes |
| K51.411 | Inflammatory polyps of colon with rectal bleeding |  | Yes |
| K51.412 | Inflammatory polyps of colon with intestinal obstruction |  | Yes |
| K51.413 | Inflammatory polyps of colon with fistula |  | Yes |
| K51.414 | Inflammatory polyps of colon with abscess |  | Yes |
| K51.418 | Inflammatory polyps of colon with other complication |  | Yes |
| K51.419 | Inflammatory polyps of colon with unspecified complications |  | Yes |
| K51.5 | Left sided colitis |  | Yes |
| K51.50 | Left sided colitis without complications |  | Yes |
| K51.51 | Left sided colitis with complications |  | Yes |
| K51.511 | Left sided colitis with rectal bleeding |  | Yes |
| K51.512 | Left sided colitis with intestinal obstruction |  | Yes |
| K51.513 | Left sided colitis with fistula |  | Yes |
| K51.514 | Left sided colitis with abscess |  | Yes |
| K51.518 | Left sided colitis with other complication |  | Yes |
| K51.519 | Left sided colitis with unspecified complications |  | Yes |
| K51.8 | Other ulcerative colitis |  | Yes |
| K51.80 | Other ulcerative colitis without complications |  | Yes |
| K51.81 | Other ulcerative colitis with complications |  | Yes |
| K51.811 | Other ulcerative colitis with rectal bleeding |  | Yes |
| K51.812 | Other ulcerative colitis with intestinal obstruction |  | Yes |
| K51.813 | Other ulcerative colitis with fistula |  | Yes |
| K51.814 | Other ulcerative colitis with abscess |  | Yes |
| K51.818 | Other ulcerative colitis with other complication |  | Yes |
| K51.819 | Other ulcerative colitis with unspecified complications |  | Yes |
| K51.9 | Ulcerative colitis, unspecified |  | Yes |
| K51.90 | Ulcerative colitis, unspecified, without complications |  | Yes |
| K51.91 | Ulcerative colitis, unspecified, with complications |  | Yes |
| K51.911 | Ulcerative colitis, unspecified with rectal bleeding |  | Yes |
| K51.912 | Ulcerative colitis, unspecified with intestinal obstruction |  | Yes |
| K51.913 | Ulcerative colitis, unspecified with fistula |  | Yes |
| K51.914 | Ulcerative colitis, unspecified with abscess |  | Yes |
| K51.918 | Ulcerative colitis, unspecified with other complication |  | Yes |
| K51.919 | Ulcerative colitis, unspecified with unspecified complications |  | Yes |
|  | | | |
| K51.80 | Other ulcerative colitis without complications | Yes |  |
| K51.0 | Ulcerative (chronic) pancolitis |  | Yes |
| K51.00 | Ulcerative (chronic) pancolitis without complications |  | Yes |
| K51.01 | Ulcerative (chronic) pancolitis with complications |  | Yes |
| K51.011 | Ulcerative (chronic) pancolitis with rectal bleeding |  | Yes |
| K51.012 | Ulcerative (chronic) pancolitis with intestinal obstruction |  | Yes |
| K51.013 | Ulcerative (chronic) pancolitis with fistula |  | Yes |
| K51.014 | Ulcerative (chronic) pancolitis with abscess |  | Yes |
| K51.018 | Ulcerative (chronic) pancolitis with other complication |  | Yes |
| K51.019 | Ulcerative (chronic) pancolitis with unspecified complications |  | Yes |
| K51.2 | Ulcerative (chronic) proctitis |  | Yes |
| K51.20 | Ulcerative (chronic) proctitis without complications |  | Yes |
| K51.21 | Ulcerative (chronic) proctitis with complications |  | Yes |
| K51.211 | Ulcerative (chronic) proctitis with rectal bleeding |  | Yes |
| K51.212 | Ulcerative (chronic) proctitis with intestinal obstruction |  | Yes |
| K51.213 | Ulcerative (chronic) proctitis with fistula |  | Yes |
| K51.214 | Ulcerative (chronic) proctitis with abscess |  | Yes |
| K51.218 | Ulcerative (chronic) proctitis with other complication |  | Yes |
| K51.219 | Ulcerative (chronic) proctitis with unspecified complications |  | Yes |
| K51.3 | Ulcerative (chronic) rectosigmoiditis |  | Yes |
| K51.30 | Ulcerative (chronic) rectosigmoiditis without complications |  | Yes |
| K51.31 | Ulcerative (chronic) rectosigmoiditis with complications |  | Yes |
| K51.311 | Ulcerative (chronic) rectosigmoiditis with rectal bleeding |  | Yes |
| K51.312 | Ulcerative (chronic) rectosigmoiditis with intestinal obstruction |  | Yes |
| K51.313 | Ulcerative (chronic) rectosigmoiditis with fistula |  | Yes |
| K51.314 | Ulcerative (chronic) rectosigmoiditis with abscess |  | Yes |
| K51.318 | Ulcerative (chronic) rectosigmoiditis with other complication |  | Yes |
| K51.319 | Ulcerative (chronic) rectosigmoiditis with unspecified complications |  | Yes |
| K51.4 | Inflammatory polyps of colon |  | Yes |
| K51.40 | Inflammatory polyps of colon without complications |  | Yes |
| K51.41 | Inflammatory polyps of colon with complications |  | Yes |
| K51.411 | Inflammatory polyps of colon with rectal bleeding |  | Yes |
| K51.412 | Inflammatory polyps of colon with intestinal obstruction |  | Yes |
| K51.413 | Inflammatory polyps of colon with fistula |  | Yes |
| K51.414 | Inflammatory polyps of colon with abscess |  | Yes |
| K51.418 | Inflammatory polyps of colon with other complication |  | Yes |
| K51.419 | Inflammatory polyps of colon with unspecified complications |  | Yes |
| K51.5 | Left sided colitis |  | Yes |
| K51.50 | Left sided colitis without complications |  | Yes |
| K51.51 | Left sided colitis with complications |  | Yes |
| K51.511 | Left sided colitis with rectal bleeding |  | Yes |
| K51.512 | Left sided colitis with intestinal obstruction |  | Yes |
| K51.513 | Left sided colitis with fistula |  | Yes |
| K51.514 | Left sided colitis with abscess |  | Yes |
| K51.518 | Left sided colitis with other complication |  | Yes |
| K51.519 | Left sided colitis with unspecified complications |  | Yes |
| K51.8 | Other ulcerative colitis |  | Yes |
| K51.80 | Other ulcerative colitis without complications |  | Yes |
| K51.81 | Other ulcerative colitis with complications |  | Yes |
| K51.811 | Other ulcerative colitis with rectal bleeding |  | Yes |
| K51.812 | Other ulcerative colitis with intestinal obstruction |  | Yes |
| K51.813 | Other ulcerative colitis with fistula |  | Yes |
| K51.814 | Other ulcerative colitis with abscess |  | Yes |
| K51.818 | Other ulcerative colitis with other complication |  | Yes |
| K51.819 | Other ulcerative colitis with unspecified complications |  | Yes |
| K51.9 | Ulcerative colitis, unspecified |  | Yes |
| K51.90 | Ulcerative colitis, unspecified, without complications |  | Yes |
| K51.91 | Ulcerative colitis, unspecified, with complications |  | Yes |
| K51.911 | Ulcerative colitis, unspecified with rectal bleeding |  | Yes |
| K51.912 | Ulcerative colitis, unspecified with intestinal obstruction |  | Yes |
| K51.913 | Ulcerative colitis, unspecified with fistula |  | Yes |
| K51.914 | Ulcerative colitis, unspecified with abscess |  | Yes |
| K51.918 | Ulcerative colitis, unspecified with other complication |  | Yes |
| K51.919 | Ulcerative colitis, unspecified with unspecified complications |  | Yes |
|  | | | |
| K51.90 | Ulcerative colitis, unspecified, without complications | Yes |  |
| K59.31 | Toxic megacolon | Yes |  |
| K59.0 | Constipation |  | Yes |
| K59.00 | Constipation, unspecified |  | Yes |
| K59.01 | Slow transit constipation |  | Yes |
| K59.02 | Outlet dysfunction constipation |  | Yes |
| K59.09 | Other constipation |  | Yes |
| K59.1 | Functional diarrhea |  | Yes |
| K59.2 | Neurogenic bowel, not elsewhere classified |  | Yes |
| K59.3 | Megacolon, not elsewhere classified |  | Yes |
| K59.4 | Anal spasm |  | Yes |
| K59.8 | Other specified functional intestinal disorders |  | Yes |
| K59.9 | Functional intestinal disorder, unspecified |  | Yes |
| K59.03 | Drug induced constipation |  | Yes |
| K59.04 | Chronic idiopathic constipation |  | Yes |
| K59.31 | Toxic megacolon |  | Yes |
| K59.39 | Other megacolon |  | Yes |

Table 5.2.A.1. ICD-10 codes corresponding to ICD-9 codes listed in Table 5.2.A (ICD-9 diagnosis codes used to identify qualifying diagnoses of colorectal cancer).

| **Table 5.2.A.1. ICD-10 codes corresponding to ICD-9 codes listed in Table 5.2.A (ICD-9 diagnosis codes used to identify qualifying diagnoses of colorectal cancer).** | | | |
| --- | --- | --- | --- |
| **ICD 10 Code** | **Description** | **Is Closest ICD-10 code to an ICD-9 Code?** | **Is ICD-10 code related to ICD-9 code?** |
| C17.0 | Malignant neoplasm of duodenum | Yes |  |
| C17.0 | Malignant neoplasm of duodenum |  | Yes |
| C17.1 | Malignant neoplasm of jejunum |  | Yes |
| C17.2 | Malignant neoplasm of ileum |  | Yes |
| C17.3 | Meckel's diverticulum, malignant |  | Yes |
| C17.8 | Malignant neoplasm of overlapping sites of small intestine |  | Yes |
| C17.9 | Malignant neoplasm of small intestine, unspecified |  | Yes |
| C17.1 | Malignant neoplasm of jejunum | Yes |  |
| C17.2 | Malignant neoplasm of ileum | Yes |  |
| C17.9 | Malignant neoplasm of small intestine, unspecified |  | Yes |
| C17.3 | Meckel's diverticulum, malignant | Yes |  |
| C17.8 | Malignant neoplasm of overlapping sites of small intestine | Yes |  |
| C17.9 | Malignant neoplasm of small intestine, unspecified | Yes |  |
| C18.3 | Malignant neoplasm of hepatic flexure | Yes |  |
| C18.0 | Malignant neoplasm of cecum |  | Yes |
| C18.1 | Malignant neoplasm of appendix |  | Yes |
| C18.2 | Malignant neoplasm of ascending colon |  | Yes |
| C18.3 | Malignant neoplasm of hepatic flexure |  | Yes |
| C18.4 | Malignant neoplasm of transverse colon |  | Yes |
| C18.5 | Malignant neoplasm of splenic flexure |  | Yes |
| C18.6 | Malignant neoplasm of descending colon |  | Yes |
| C18.7 | Malignant neoplasm of sigmoid colon |  | Yes |
| C18.8 | Malignant neoplasm of overlapping sites of colon |  | Yes |
| C18.9 | Malignant neoplasm of colon, unspecified |  | Yes |
| C18.4 | Malignant neoplasm of transverse colon | Yes |  |
| C18.6 | Malignant neoplasm of descending colon | Yes |  |
| C18.7 | Malignant neoplasm of sigmoid colon | Yes |  |
| C18.0 | Malignant neoplasm of cecum | Yes |  |
| C18.1 | Malignant neoplasm of appendix | Yes |  |
| C18.2 | Malignant neoplasm of ascending colon | Yes |  |
| C18.5 | Malignant neoplasm of splenic flexure | Yes |  |
| C18.8 | Malignant neoplasm of overlapping sites of colon | Yes |  |
| C18.9 | Malignant neoplasm of colon, unspecified |  | Yes |
| C18.9 | Malignant neoplasm of colon, unspecified | Yes |  |
| C19 | Malignant neoplasm of rectosigmoid junction | Yes |  |
| C19 | Malignant neoplasm of rectosigmoid junction |  | Yes |
| C7A.019 | Malignant carcinoid tumor of the small intestine, unspecified portion | Yes |  |
| C7A.0 | Malignant carcinoid tumors |  | Yes |
| C7A.00 | Malignant carcinoid tumor of unspecified site |  | Yes |
| C7A.01 | Malignant carcinoid tumors of the small intestine |  | Yes |
| C7A.010 | Malignant carcinoid tumor of the duodenum |  | Yes |
| C7A.011 | Malignant carcinoid tumor of the jejunum |  | Yes |
| C7A.012 | Malignant carcinoid tumor of the ileum |  | Yes |
| C7A.019 | Malignant carcinoid tumor of the small intestine, unspecified portion |  | Yes |
| C7A.02 | Malignant carcinoid tumors of the appendix, large intestine, and rectum |  | Yes |
| C7A.020 | Malignant carcinoid tumor of the appendix |  | Yes |
| C7A.021 | Malignant carcinoid tumor of the cecum |  | Yes |
| C7A.022 | Malignant carcinoid tumor of the ascending colon |  | Yes |
| C7A.023 | Malignant carcinoid tumor of the transverse colon |  | Yes |
| C7A.024 | Malignant carcinoid tumor of the descending colon |  | Yes |
| C7A.025 | Malignant carcinoid tumor of the sigmoid colon |  | Yes |
| C7A.026 | Malignant carcinoid tumor of the rectum |  | Yes |
| C7A.029 | Malignant carcinoid tumor of the large intestine, unspecified portion |  | Yes |
| C7A.09 | Malignant carcinoid tumors of other sites |  | Yes |
| C7A.090 | Malignant carcinoid tumor of the bronchus and lung |  | Yes |
| C7A.091 | Malignant carcinoid tumor of the thymus |  | Yes |
| C7A.092 | Malignant carcinoid tumor of the stomach |  | Yes |
| C7A.093 | Malignant carcinoid tumor of the kidney |  | Yes |
| C7A.094 | Malignant carcinoid tumor of the foregut NOS |  | Yes |
| C7A.095 | Malignant carcinoid tumor of the midgut NOS |  | Yes |
| C7A.096 | Malignant carcinoid tumor of the hindgut NOS |  | Yes |
| C7A.098 | Malignant carcinoid tumors of other sites |  | Yes |
| C7A.1 | Malignant poorly differentiated neuroendocrine tumors |  | Yes |
| C7A.8 | Other malignant neuroendocrine tumors |  | Yes |
| C7A.094 | Malignant carcinoid tumor of the foregut, unspecified |  | Yes |
| C7A.095 | Malignant carcinoid tumor of the midgut, unspecified |  | Yes |
| C7A.096 | Malignant carcinoid tumor of the hindgut, unspecified |  | Yes |
| C7A.010 | Malignant carcinoid tumor of the duodenum | Yes |  |
| C7A.011 | Malignant carcinoid tumor of the jejunum | Yes |  |
| C7A.012 | Malignant carcinoid tumor of the ileum | Yes |  |
| C7A.029 | Malignant carcinoid tumor of the large intestine, unspecified portion | Yes |  |
| C7A.020 | Malignant carcinoid tumor of the appendix | Yes |  |
| C7A.021 | Malignant carcinoid tumor of the cecum | Yes |  |
| C7A.022 | Malignant carcinoid tumor of the ascending colon | Yes |  |
| C7A.023 | Malignant carcinoid tumor of the transverse colon | Yes |  |
| C7A.024 | Malignant carcinoid tumor of the descending colon | Yes |  |
| C7A.025 | Malignant carcinoid tumor of the sigmoid colon | Yes |  |
| C7A.026 | Malignant carcinoid tumor of the rectum | Yes |  |
| D01.0 | Carcinoma in situ of colon | Yes |  |
| D01.0 | Carcinoma in situ of colon |  | Yes |
| D01.1 | Carcinoma in situ of rectosigmoid junction |  | Yes |
| D01.2 | Carcinoma in situ of rectum |  | Yes |
| D01.3 | Carcinoma in situ of anus and anal canal |  | Yes |
| D01.4 | Carcinoma in situ of other and unspecified parts of intestine |  | Yes |
| D01.40 | Carcinoma in situ of unspecified part of intestine |  | Yes |
| D01.49 | Carcinoma in situ of other parts of intestine |  | Yes |
| D01.5 | Carcinoma in situ of liver, gallbladder and bile ducts |  | Yes |
| D01.7 | Carcinoma in situ of other specified digestive organs |  | Yes |
| D01.9 | Carcinoma in situ of digestive organ, unspecified |  | Yes |
| D01.40 | Carcinoma in situ of unspecified part of intestine | Yes |  |
| D01.49 | Carcinoma in situ of other parts of intestine | Yes |  |

Table 5.3.B.1. ICD-10 codes corresponding to ICD-9 codes listed in Table 5.3.B (ICD-9 diagnosis codes used to identify non-CRC cancers that disqualify subjects from becoming a CRC case via the diagnosis plus chemotherapy or radiation therapy paths).

| **Table 5.3.B.1. ICD-10 codes corresponding to ICD-9 codes listed in Table 5.3.B (ICD-9 diagnosis codes used to identify non-CRC cancers that disqualify subjects from becoming a CRC case via the diagnosis plus chemotherapy or radiation therapy paths).** | | | |
| --- | --- | --- | --- |
| **ICD 10 Code** | **Description** | **Is Closest ICD-10 code to an ICD-9 Code?** | **Is ICD-10 code related to ICD-9 code?** |
| C00.0 | Malignant neoplasm of external upper lip | Yes |  |
| C00.0 | Malignant neoplasm of external upper lip |  | Yes |
| C00.1 | Malignant neoplasm of external lower lip |  | Yes |
| C00.2 | Malignant neoplasm of external lip, unspecified |  | Yes |
| C00.3 | Malignant neoplasm of upper lip, inner aspect |  | Yes |
| C00.4 | Malignant neoplasm of lower lip, inner aspect |  | Yes |
| C00.5 | Malignant neoplasm of lip, unspecified, inner aspect |  | Yes |
| C00.6 | Malignant neoplasm of commissure of lip, unspecified |  | Yes |
| C00.8 | Malignant neoplasm of overlapping sites of lip |  | Yes |
| C00.9 | Malignant neoplasm of lip, unspecified |  | Yes |
| C00.1 | Malignant neoplasm of external lower lip | Yes |  |
| C00.3 | Malignant neoplasm of upper lip, inner aspect | Yes |  |
| C00.4 | Malignant neoplasm of lower lip, inner aspect | Yes |  |
| C00.5 | Malignant neoplasm of lip, unspecified, inner aspect | Yes |  |
| C00.5 | Malignant neoplasm of lip, unspecified, inner aspect | Yes |  |
| C00.6 | Malignant neoplasm of commissure of lip, unspecified | Yes |  |
| C00.8 | Malignant neoplasm of overlapping sites of lip | Yes |  |
| C00.9 | Malignant neoplasm of lip, unspecified |  | Yes |
| C00.2 | Malignant neoplasm of external lip, unspecified | Yes |  |
| C01 | Malignant neoplasm of base of tongue | Yes |  |
| C02.0 | Malignant neoplasm of dorsal surface of tongue | Yes |  |
| C02.0 | Malignant neoplasm of dorsal surface of tongue |  | Yes |
| C02.1 | Malignant neoplasm of border of tongue |  | Yes |
| C02.2 | Malignant neoplasm of ventral surface of tongue |  | Yes |
| C02.3 | Malignant neoplasm of anterior two-thirds of tongue, part unspecified |  | Yes |
| C02.4 | Malignant neoplasm of lingual tonsil |  | Yes |
| C02.8 | Malignant neoplasm of overlapping sites of tongue |  | Yes |
| C02.9 | Malignant neoplasm of tongue, unspecified |  | Yes |
| C02.1 | Malignant neoplasm of border of tongue | Yes |  |
| C02.2 | Malignant neoplasm of ventral surface of tongue | Yes |  |
| C02.3 | Malignant neoplasm of anterior two-thirds of tongue, part unspecified | Yes |  |
| C02.9 | Malignant neoplasm of tongue, unspecified |  | Yes |
| C02.8 | Malignant neoplasm of overlapping sites of tongue | Yes |  |
| C02.4 | Malignant neoplasm of lingual tonsil | Yes |  |
| C02.8 | Malignant neoplasm of overlapping sites of tongue | Yes |  |
| C02.9 | Malignant neoplasm of tongue, unspecified | Yes |  |
| C07 | Malignant neoplasm of parotid gland | Yes |  |
| C08.0 | Malignant neoplasm of submandibular gland | Yes |  |
| C08.0 | Malignant neoplasm of submandibular gland |  | Yes |
| C08.1 | Malignant neoplasm of sublingual gland |  | Yes |
| C08.9 | Malignant neoplasm of major salivary gland, unspecified |  | Yes |
| C08.9 | Malignant neoplasm of major salivary gland, unspecified |  | Yes |
| C08.1 | Malignant neoplasm of sublingual gland | Yes |  |
| C08.9 | Malignant neoplasm of major salivary gland, unspecified | Yes |  |
| C08.9 | Malignant neoplasm of major salivary gland, unspecified | Yes |  |
| C03.0 | Malignant neoplasm of upper gum | Yes |  |
| C03.0 | Malignant neoplasm of upper gum |  | Yes |
| C03.1 | Malignant neoplasm of lower gum |  | Yes |
| C03.9 | Malignant neoplasm of gum, unspecified |  | Yes |
| C03.9 | Malignant neoplasm of gum, unspecified |  | Yes |
| C03.1 | Malignant neoplasm of lower gum | Yes |  |
| C03.9 | Malignant neoplasm of gum, unspecified | Yes |  |
| C04.0 | Malignant neoplasm of anterior floor of mouth | Yes |  |
| C04.0 | Malignant neoplasm of anterior floor of mouth |  | Yes |
| C04.1 | Malignant neoplasm of lateral floor of mouth |  | Yes |
| C04.8 | Malignant neoplasm of overlapping sites of floor of mouth |  | Yes |
| C04.9 | Malignant neoplasm of floor of mouth, unspecified |  | Yes |
| C04.1 | Malignant neoplasm of lateral floor of mouth | Yes |  |
| C04.8 | Malignant neoplasm of overlapping sites of floor of mouth | Yes |  |
| C04.9 | Malignant neoplasm of floor of mouth, unspecified | Yes |  |
| C06.0 | Malignant neoplasm of cheek mucosa | Yes |  |
| C06.0 | Malignant neoplasm of cheek mucosa |  | Yes |
| C06.1 | Malignant neoplasm of vestibule of mouth |  | Yes |
| C06.2 | Malignant neoplasm of retromolar area |  | Yes |
| C06.8 | Malignant neoplasm of overlapping sites of other and unspecified parts of mouth |  | Yes |
| C06.80 | Malignant neoplasm of overlapping sites of unspecified parts of mouth |  | Yes |
| C06.89 | Malignant neoplasm of overlapping sites of other parts of mouth |  | Yes |
| C06.9 | Malignant neoplasm of mouth, unspecified |  | Yes |
| C06.1 | Malignant neoplasm of vestibule of mouth | Yes |  |
| C05.0 | Malignant neoplasm of hard palate | Yes |  |
| C05.0 | Malignant neoplasm of hard palate |  | Yes |
| C05.1 | Malignant neoplasm of soft palate |  | Yes |
| C05.2 | Malignant neoplasm of uvula |  | Yes |
| C05.8 | Malignant neoplasm of overlapping sites of palate |  | Yes |
| C05.9 | Malignant neoplasm of palate, unspecified |  | Yes |
| C05.9 | Malignant neoplasm of palate, unspecified |  | Yes |
| C05.1 | Malignant neoplasm of soft palate | Yes |  |
| C05.2 | Malignant neoplasm of uvula | Yes |  |
| C05.9 | Malignant neoplasm of palate, unspecified | Yes |  |
| C06.2 | Malignant neoplasm of retromolar area | Yes |  |
| C06.89 | Malignant neoplasm of overlapping sites of other parts of mouth | Yes |  |
| C06.9 | Malignant neoplasm of mouth, unspecified |  | Yes |
| C06.9 | Malignant neoplasm of mouth, unspecified | Yes |  |
| C09.9 | Malignant neoplasm of tonsil, unspecified | Yes |  |
| C09.0 | Malignant neoplasm of tonsillar fossa |  | Yes |
| C09.1 | Malignant neoplasm of tonsillar pillar (anterior) (posterior) |  | Yes |
| C09.8 | Malignant neoplasm of overlapping sites of tonsil |  | Yes |
| C09.9 | Malignant neoplasm of tonsil, unspecified |  | Yes |
| C09.9 | Malignant neoplasm of tonsil, unspecified |  | Yes |
| C09.0 | Malignant neoplasm of tonsillar fossa | Yes |  |
| C09.1 | Malignant neoplasm of tonsillar pillar (anterior) (posterior) | Yes |  |
| C10.0 | Malignant neoplasm of vallecula | Yes |  |
| C10.0 | Malignant neoplasm of vallecula |  | Yes |
| C10.1 | Malignant neoplasm of anterior surface of epiglottis |  | Yes |
| C10.2 | Malignant neoplasm of lateral wall of oropharynx |  | Yes |
| C10.3 | Malignant neoplasm of posterior wall of oropharynx |  | Yes |
| C10.4 | Malignant neoplasm of branchial cleft |  | Yes |
| C10.8 | Malignant neoplasm of overlapping sites of oropharynx |  | Yes |
| C10.9 | Malignant neoplasm of oropharynx, unspecified |  | Yes |
| C10.9 | Malignant neoplasm of oropharynx, unspecified |  | Yes |
| C10.1 | Malignant neoplasm of anterior surface of epiglottis | Yes |  |
| C10.8 | Malignant neoplasm of overlapping sites of oropharynx | Yes |  |
| C10.2 | Malignant neoplasm of lateral wall of oropharynx | Yes |  |
| C10.3 | Malignant neoplasm of posterior wall of oropharynx | Yes |  |
| ICD 10 Code | Description |  | Yes |
| C10.4 | Malignant neoplasm of branchial cleft | Yes |  |
| C10.8 | Malignant neoplasm of overlapping sites of oropharynx | Yes |  |
| C10.9 | Malignant neoplasm of oropharynx, unspecified | Yes |  |
| C11.0 | Malignant neoplasm of superior wall of nasopharynx | Yes |  |
| C11.0 | Malignant neoplasm of superior wall of nasopharynx |  | Yes |
| C11.1 | Malignant neoplasm of posterior wall of nasopharynx |  | Yes |
| C11.2 | Malignant neoplasm of lateral wall of nasopharynx |  | Yes |
| C11.3 | Malignant neoplasm of anterior wall of nasopharynx |  | Yes |
| C11.8 | Malignant neoplasm of overlapping sites of nasopharynx |  | Yes |
| C11.9 | Malignant neoplasm of nasopharynx, unspecified |  | Yes |
| C11.9 | Malignant neoplasm of nasopharynx, unspecified |  | Yes |
| C11.1 | Malignant neoplasm of posterior wall of nasopharynx | Yes |  |
| C11.2 | Malignant neoplasm of lateral wall of nasopharynx | Yes |  |
| C11.3 | Malignant neoplasm of anterior wall of nasopharynx | Yes |  |
| C11.8 | Malignant neoplasm of overlapping sites of nasopharynx | Yes |  |
| C11.9 | Malignant neoplasm of nasopharynx, unspecified | Yes |  |
| C13.0 | Malignant neoplasm of postcricoid region | Yes |  |
| C13.0 | Malignant neoplasm of postcricoid region |  | Yes |
| C13.1 | Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect |  | Yes |
| C13.2 | Malignant neoplasm of posterior wall of hypopharynx |  | Yes |
| C13.8 | Malignant neoplasm of overlapping sites of hypopharynx |  | Yes |
| C13.9 | Malignant neoplasm of hypopharynx, unspecified |  | Yes |
| C12 | Malignant neoplasm of pyriform sinus | Yes |  |
| C13.1 | Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect | Yes |  |
| C13.9 | Malignant neoplasm of hypopharynx, unspecified |  | Yes |
| C13.2 | Malignant neoplasm of posterior wall of hypopharynx | Yes |  |
| C13.8 | Malignant neoplasm of overlapping sites of hypopharynx | Yes |  |
| C13.9 | Malignant neoplasm of hypopharynx, unspecified | Yes |  |
| C14.0 | Malignant neoplasm of pharynx, unspecified | Yes |  |
| C14.0 | Malignant neoplasm of pharynx, unspecified |  | Yes |
| C14.2 | Malignant neoplasm of Waldeyer's ring |  | Yes |
| C14.8 | Malignant neoplasm of overlapping sites of lip, oral cavity and pharynx |  | Yes |
| C14.2 | Malignant neoplasm of Waldeyer's ring | Yes |  |
| C14.8 | Malignant neoplasm of overlapping sites of lip, oral cavity and pharynx | Yes |  |
| C14.8 | Malignant neoplasm of overlapping sites of lip, oral cavity and pharynx |  | Yes |
| C15.3 | Malignant neoplasm of upper third of esophagus | Yes |  |
| C15.3 | Malignant neoplasm of upper third of esophagus |  | Yes |
| C15.4 | Malignant neoplasm of middle third of esophagus |  | Yes |
| C15.5 | Malignant neoplasm of lower third of esophagus |  | Yes |
| C15.8 | Malignant neoplasm of overlapping sites of esophagus |  | Yes |
| C15.9 | Malignant neoplasm of esophagus, unspecified |  | Yes |
| C15.4 | Malignant neoplasm of middle third of esophagus | Yes |  |
| C15.5 | Malignant neoplasm of lower third of esophagus | Yes |  |
| C15.3 | Malignant neoplasm of upper third of esophagus | Yes |  |
| C15.8 | Malignant neoplasm of overlapping sites of esophagus | Yes |  |
| C15.9 | Malignant neoplasm of esophagus, unspecified | Yes |  |
| C16.0 | Malignant neoplasm of cardia | Yes |  |
| C16.0 | Malignant neoplasm of cardia |  | Yes |
| C16.1 | Malignant neoplasm of fundus of stomach |  | Yes |
| C16.2 | Malignant neoplasm of body of stomach |  | Yes |
| C16.3 | Malignant neoplasm of pyloric antrum |  | Yes |
| C16.4 | Malignant neoplasm of pylorus |  | Yes |
| C16.5 | Malignant neoplasm of lesser curvature of stomach, unspecified |  | Yes |
| C16.6 | Malignant neoplasm of greater curvature of stomach, unspecified |  | Yes |
| C16.8 | Malignant neoplasm of overlapping sites of stomach |  | Yes |
| C16.9 | Malignant neoplasm of stomach, unspecified |  | Yes |
| C16.9 | Malignant neoplasm of stomach, unspecified |  | Yes |
| C16.4 | Malignant neoplasm of pylorus | Yes |  |
| C16.3 | Malignant neoplasm of pyloric antrum | Yes |  |
| C16.1 | Malignant neoplasm of fundus of stomach | Yes |  |
| C16.2 | Malignant neoplasm of body of stomach | Yes |  |
| C16.5 | Malignant neoplasm of lesser curvature of stomach, unspecified | Yes |  |
| C16.6 | Malignant neoplasm of greater curvature of stomach, unspecified | Yes |  |
| C16.8 | Malignant neoplasm of overlapping sites of stomach | Yes |  |
| C16.9 | Malignant neoplasm of stomach, unspecified | Yes |  |
| C22.0 | Liver cell carcinoma | Yes |  |
| C22.2 | Hepatoblastoma | Yes |  |
| C22.7 | Other specified carcinomas of liver | Yes |  |
| C22.8 | Malignant neoplasm of liver, primary, unspecified as to type | Yes |  |
| C22.0 | Liver cell carcinoma |  | Yes |
| C22.1 | Intrahepatic bile duct carcinoma |  | Yes |
| C22.2 | Hepatoblastoma |  | Yes |
| C22.3 | Angiosarcoma of liver |  | Yes |
| C22.4 | Other sarcomas of liver |  | Yes |
| C22.7 | Other specified carcinomas of liver |  | Yes |
| C22.8 | Malignant neoplasm of liver, primary, unspecified as to type |  | Yes |
| C22.9 | Malignant neoplasm of liver, not specified as primary or secondary |  | Yes |
| C22.9 | Malignant neoplasm of liver, not specified as primary or secondary |  | Yes |
| C22.1 | Intrahepatic bile duct carcinoma | Yes |  |
| C22.9 | Malignant neoplasm of liver, not specified as primary or secondary | Yes |  |
| C23 | Malignant neoplasm of gallbladder | Yes |  |
| C24.0 | Malignant neoplasm of extrahepatic bile duct | Yes |  |
| C24.0 | Malignant neoplasm of extrahepatic bile duct |  | Yes |
| C24.1 | Malignant neoplasm of ampulla of Vater |  | Yes |
| C24.8 | Malignant neoplasm of overlapping sites of biliary tract |  | Yes |
| C24.9 | Malignant neoplasm of biliary tract, unspecified |  | Yes |
| C24.1 | Malignant neoplasm of ampulla of Vater | Yes |  |
| C24.8 | Malignant neoplasm of overlapping sites of biliary tract | Yes |  |
| C24.9 | Malignant neoplasm of biliary tract, unspecified | Yes |  |
| C25.0 | Malignant neoplasm of head of pancreas | Yes |  |
| C25.0 | Malignant neoplasm of head of pancreas |  | Yes |
| C25.1 | Malignant neoplasm of body of pancreas |  | Yes |
| C25.2 | Malignant neoplasm of tail of pancreas |  | Yes |
| C25.3 | Malignant neoplasm of pancreatic duct |  | Yes |
| C25.4 | Malignant neoplasm of endocrine pancreas |  | Yes |
| C25.7 | Malignant neoplasm of other parts of pancreas |  | Yes |
| C25.8 | Malignant neoplasm of overlapping sites of pancreas |  | Yes |
| C25.9 | Malignant neoplasm of pancreas, unspecified |  | Yes |
| C25.1 | Malignant neoplasm of body of pancreas | Yes |  |
| C25.2 | Malignant neoplasm of tail of pancreas | Yes |  |
| C25.3 | Malignant neoplasm of pancreatic duct | Yes |  |
| C25.9 | Malignant neoplasm of pancreas, unspecified |  | Yes |
| C25.4 | Malignant neoplasm of endocrine pancreas | Yes |  |
| C25.7 | Malignant neoplasm of other parts of pancreas | Yes |  |
| C25.8 | Malignant neoplasm of overlapping sites of pancreas | Yes |  |
| C25.9 | Malignant neoplasm of pancreas, unspecified | Yes |  |
| C48.0 | Malignant neoplasm of retroperitoneum | Yes |  |
| C48.0 | Malignant neoplasm of retroperitoneum |  | Yes |
| C48.1 | Malignant neoplasm of specified parts of peritoneum |  | Yes |
| C48.2 | Malignant neoplasm of peritoneum, unspecified |  | Yes |
| C48.8 | Malignant neoplasm of overlapping sites of retroperitoneum and peritoneum |  | Yes |
| C48.8 | Malignant neoplasm of overlapping sites of retroperitoneum and peritoneum |  | Yes |
| C48.1 | Malignant neoplasm of specified parts of peritoneum | Yes |  |
| C48.8 | Malignant neoplasm of overlapping sites of retroperitoneum and peritoneum | Yes |  |
| C48.8 | Malignant neoplasm of overlapping sites of retroperitoneum and peritoneum | Yes |  |
| C48.2 | Malignant neoplasm of peritoneum, unspecified | Yes |  |
| C26.0 | Malignant neoplasm of intestinal tract, part unspecified | Yes |  |
| C26.0 | Malignant neoplasm of intestinal tract, part unspecified |  | Yes |
| C26.1 | Malignant neoplasm of spleen |  | Yes |
| C26.9 | Malignant neoplasm of ill-defined sites within the digestive system |  | Yes |
| C26.9 | Malignant neoplasm of ill-defined sites within the digestive system |  | Yes |
| C26.1 | Malignant neoplasm of spleen | Yes |  |
| C26.9 | Malignant neoplasm of ill-defined sites within the digestive system | Yes |  |
| C30.0 | Malignant neoplasm of nasal cavity | Yes |  |
| C30.0 | Malignant neoplasm of nasal cavity |  | Yes |
| C30.1 | Malignant neoplasm of middle ear |  | Yes |
| C30.1 | Malignant neoplasm of middle ear | Yes |  |
| C31.0 | Malignant neoplasm of maxillary sinus | Yes |  |
| C31.0 | Malignant neoplasm of maxillary sinus |  | Yes |
| C31.1 | Malignant neoplasm of ethmoidal sinus |  | Yes |
| C31.2 | Malignant neoplasm of frontal sinus |  | Yes |
| C31.3 | Malignant neoplasm of sphenoid sinus |  | Yes |
| C31.8 | Malignant neoplasm of overlapping sites of accessory sinuses |  | Yes |
| C31.9 | Malignant neoplasm of accessory sinus, unspecified |  | Yes |
| C31.1 | Malignant neoplasm of ethmoidal sinus | Yes |  |
| C31.2 | Malignant neoplasm of frontal sinus | Yes |  |
| C31.3 | Malignant neoplasm of sphenoid sinus | Yes |  |
| C31.8 | Malignant neoplasm of overlapping sites of accessory sinuses | Yes |  |
| C31.9 | Malignant neoplasm of accessory sinus, unspecified |  | Yes |
| C31.9 | Malignant neoplasm of accessory sinus, unspecified | Yes |  |
| C32.0 | Malignant neoplasm of glottis | Yes |  |
| C32.0 | Malignant neoplasm of glottis |  | Yes |
| C32.1 | Malignant neoplasm of supraglottis |  | Yes |
| C32.2 | Malignant neoplasm of subglottis |  | Yes |
| C32.3 | Malignant neoplasm of laryngeal cartilage |  | Yes |
| C32.8 | Malignant neoplasm of overlapping sites of larynx |  | Yes |
| C32.9 | Malignant neoplasm of larynx, unspecified |  | Yes |
| C32.9 | Malignant neoplasm of larynx, unspecified |  | Yes |
| C32.1 | Malignant neoplasm of supraglottis | Yes |  |
| C32.2 | Malignant neoplasm of subglottis | Yes |  |
| C32.3 | Malignant neoplasm of laryngeal cartilage | Yes |  |
| C32.8 | Malignant neoplasm of overlapping sites of larynx | Yes |  |
| C32.9 | Malignant neoplasm of larynx, unspecified | Yes |  |
| C33 | Malignant neoplasm of trachea | Yes |  |
| C34.00 | Malignant neoplasm of unspecified main bronchus | Yes |  |
| C34.0 | Malignant neoplasm of main bronchus |  | Yes |
| C34.00 | Malignant neoplasm of unspecified main bronchus |  | Yes |
| C34.01 | Malignant neoplasm of right main bronchus |  | Yes |
| C34.02 | Malignant neoplasm of left main bronchus |  | Yes |
| C34.1 | Malignant neoplasm of upper lobe, bronchus or lung |  | Yes |
| C34.10 | Malignant neoplasm of upper lobe, unspecified bronchus or lung |  | Yes |
| C34.11 | Malignant neoplasm of upper lobe, right bronchus or lung |  | Yes |
| C34.12 | Malignant neoplasm of upper lobe, left bronchus or lung |  | Yes |
| C34.2 | Malignant neoplasm of middle lobe, bronchus or lung |  | Yes |
| C34.3 | Malignant neoplasm of lower lobe, bronchus or lung |  | Yes |
| C34.30 | Malignant neoplasm of lower lobe, unspecified bronchus or lung |  | Yes |
| C34.31 | Malignant neoplasm of lower lobe, right bronchus or lung |  | Yes |
| C34.32 | Malignant neoplasm of lower lobe, left bronchus or lung |  | Yes |
| C34.8 | Malignant neoplasm of overlapping sites of bronchus and lung |  | Yes |
| C34.80 | Malignant neoplasm of overlapping sites of unspecified bronchus and lung |  | Yes |
| C34.81 | Malignant neoplasm of overlapping sites of right bronchus and lung |  | Yes |
| C34.82 | Malignant neoplasm of overlapping sites of left bronchus and lung |  | Yes |
| C34.9 | Malignant neoplasm of unspecified part of bronchus or lung |  | Yes |
| C34.90 | Malignant neoplasm of unspecified part of unspecified bronchus or lung |  | Yes |
| C34.91 | Malignant neoplasm of unspecified part of right bronchus or lung |  | Yes |
| C34.92 | Malignant neoplasm of unspecified part of left bronchus or lung |  | Yes |
| C34.10 | Malignant neoplasm of upper lobe, unspecified bronchus or lung | Yes |  |
| C34.2 | Malignant neoplasm of middle lobe, bronchus or lung | Yes |  |
| C34.30 | Malignant neoplasm of lower lobe, unspecified bronchus or lung | Yes |  |
| C34.80 | Malignant neoplasm of overlapping sites of unspecified bronchus and lung | Yes |  |
| C34.90 | Malignant neoplasm of unspecified part of unspecified bronchus or lung | Yes |  |
| C34.92 | Malignant neoplasm of unspecified part of left bronchus or lung |  | Yes |
| C38.4 | Malignant neoplasm of pleura | Yes |  |
| C38.0 | Malignant neoplasm of heart |  | Yes |
| C38.1 | Malignant neoplasm of anterior mediastinum |  | Yes |
| C38.2 | Malignant neoplasm of posterior mediastinum |  | Yes |
| C38.3 | Malignant neoplasm of mediastinum, part unspecified |  | Yes |
| C38.4 | Malignant neoplasm of pleura |  | Yes |
| C38.8 | Malignant neoplasm of overlapping sites of heart, mediastinum and pleura |  | Yes |
| C38.4 | Malignant neoplasm of pleura | Yes |  |
| C38.8 | Malignant neoplasm of overlapping sites of heart, mediastinum and pleura |  | Yes |
| C37 | Malignant neoplasm of thymus | Yes |  |
| C38.0 | Malignant neoplasm of heart | Yes |  |
| C38.1 | Malignant neoplasm of anterior mediastinum | Yes |  |
| C38.2 | Malignant neoplasm of posterior mediastinum | Yes |  |
| C38.8 | Malignant neoplasm of overlapping sites of heart, mediastinum and pleura | Yes |  |
| C38.3 | Malignant neoplasm of mediastinum, part unspecified | Yes |  |
| C39.0 | Malignant neoplasm of upper respiratory tract, part unspecified | Yes |  |
| C39.0 | Malignant neoplasm of upper respiratory tract, part unspecified |  | Yes |
| C39.9 | Malignant neoplasm of lower respiratory tract, part unspecified |  | Yes |
| C39.9 | Malignant neoplasm of lower respiratory tract, part unspecified |  | Yes |
| C39.9 | Malignant neoplasm of lower respiratory tract, part unspecified | Yes |  |
| C41.0 | Malignant neoplasm of bones of skull and face | Yes |  |
| C41.0 | Malignant neoplasm of bones of skull and face |  | Yes |
| C41.1 | Malignant neoplasm of mandible |  | Yes |
| C41.2 | Malignant neoplasm of vertebral column |  | Yes |
| C41.3 | Malignant neoplasm of ribs, sternum and clavicle |  | Yes |
| C41.4 | Malignant neoplasm of pelvic bones, sacrum and coccyx |  | Yes |
| C41.9 | Malignant neoplasm of bone and articular cartilage, unspecified |  | Yes |
| C41.9 | Malignant neoplasm of bone and articular cartilage, unspecified |  | Yes |
| C41.1 | Malignant neoplasm of mandible | Yes |  |
| C41.2 | Malignant neoplasm of vertebral column | Yes |  |
| C41.3 | Malignant neoplasm of ribs, sternum and clavicle | Yes |  |
| C40.00 | Malignant neoplasm of scapula and long bones of unspecified upper limb | Yes |  |
| C40.0 | Malignant neoplasm of scapula and long bones of upper limb |  | Yes |
| C40.00 | Malignant neoplasm of scapula and long bones of unspecified upper limb |  | Yes |
| C40.01 | Malignant neoplasm of scapula and long bones of right upper limb |  | Yes |
| C40.02 | Malignant neoplasm of scapula and long bones of left upper limb |  | Yes |
| C40.1 | Malignant neoplasm of short bones of upper limb |  | Yes |
| C40.10 | Malignant neoplasm of short bones of unspecified upper limb |  | Yes |
| C40.11 | Malignant neoplasm of short bones of right upper limb |  | Yes |
| C40.12 | Malignant neoplasm of short bones of left upper limb |  | Yes |
| C40.2 | Malignant neoplasm of long bones of lower limb |  | Yes |
| C40.20 | Malignant neoplasm of long bones of unspecified lower limb |  | Yes |
| C40.21 | Malignant neoplasm of long bones of right lower limb |  | Yes |
| C40.22 | Malignant neoplasm of long bones of left lower limb |  | Yes |
| C40.3 | Malignant neoplasm of short bones of lower limb |  | Yes |
| C40.30 | Malignant neoplasm of short bones of unspecified lower limb |  | Yes |
| C40.31 | Malignant neoplasm of short bones of right lower limb |  | Yes |
| C40.32 | Malignant neoplasm of short bones of left lower limb |  | Yes |
| C40.8 | Malignant neoplasm of overlapping sites of bone and articular cartilage of limb |  | Yes |
| C40.80 | Malignant neoplasm of overlapping sites of bone and articular cartilage of unspecified limb |  | Yes |
| C40.81 | Malignant neoplasm of overlapping sites of bone and articular cartilage of right limb |  | Yes |
| C40.82 | Malignant neoplasm of overlapping sites of bone and articular cartilage of left limb |  | Yes |
| C40.9 | Malignant neoplasm of unspecified bones and articular cartilage of limb |  | Yes |
| C40.90 | Malignant neoplasm of unspecified bones and articular cartilage of unspecified limb |  | Yes |
| C40.91 | Malignant neoplasm of unspecified bones and articular cartilage of right limb |  | Yes |
| C40.92 | Malignant neoplasm of unspecified bones and articular cartilage of left limb |  | Yes |
| C40.10 | Malignant neoplasm of short bones of unspecified upper limb | Yes |  |
| C41.4 | Malignant neoplasm of pelvic bones, sacrum and coccyx | Yes |  |
| C40.20 | Malignant neoplasm of long bones of unspecified lower limb | Yes |  |
| C40.30 | Malignant neoplasm of short bones of unspecified lower limb | Yes |  |
| C41.9 | Malignant neoplasm of bone and articular cartilage, unspecified | Yes |  |
| C49.0 | Malignant neoplasm of connective and soft tissue of head, face and neck | Yes |  |
| C49.0 | Malignant neoplasm of connective and soft tissue of head, face and neck |  | Yes |
| C49.1 | Malignant neoplasm of connective and soft tissue of upper limb, including shoulder |  | Yes |
| C49.10 | Malignant neoplasm of connective and soft tissue of unspecified upper limb, including shoulder |  | Yes |
| C49.11 | Malignant neoplasm of connective and soft tissue of right upper limb, including shoulder |  | Yes |
| C49.12 | Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder |  | Yes |
| C49.2 | Malignant neoplasm of connective and soft tissue of lower limb, including hip |  | Yes |
| C49.20 | Malignant neoplasm of connective and soft tissue of unspecified lower limb, including hip |  | Yes |
| C49.21 | Malignant neoplasm of connective and soft tissue of right lower limb, including hip |  | Yes |
| C49.22 | Malignant neoplasm of connective and soft tissue of left lower limb, including hip |  | Yes |
| C49.3 | Malignant neoplasm of connective and soft tissue of thorax |  | Yes |
| C49.4 | Malignant neoplasm of connective and soft tissue of abdomen |  | Yes |
| C49.5 | Malignant neoplasm of connective and soft tissue of pelvis |  | Yes |
| C49.6 | Malignant neoplasm of connective and soft tissue of trunk, unspecified |  | Yes |
| C49.8 | Malignant neoplasm of overlapping sites of connective and soft tissue |  | Yes |
| C49.9 | Malignant neoplasm of connective and soft tissue, unspecified |  | Yes |
| C49.A | Gastrointestinal stromal tumor |  | Yes |
| C49.A0 | Gastrointestinal stromal tumor, unspecified site |  | Yes |
| C49.A1 | Gastrointestinal stromal tumor of esophagus |  | Yes |
| C49.A2 | Gastrointestinal stromal tumor of stomach |  | Yes |
| C49.A3 | Gastrointestinal stromal tumor of small intestine |  | Yes |
| C49.A4 | Gastrointestinal stromal tumor of large intestine |  | Yes |
| C49.A5 | Gastrointestinal stromal tumor of rectum |  | Yes |
| C49.A9 | Gastrointestinal stromal tumor of other sites |  | Yes |
| C49.10 | Malignant neoplasm of connective and soft tissue of unspecified upper limb, including shoulder | Yes |  |
| C49.20 | Malignant neoplasm of connective and soft tissue of unspecified lower limb, including hip | Yes |  |
| C49.3 | Malignant neoplasm of connective and soft tissue of thorax | Yes |  |
| C49.4 | Malignant neoplasm of connective and soft tissue of abdomen | Yes |  |
| C49.A0 | Gastrointestinal stromal tumor, unspecified site | Yes |  |
| C49.A1 | Gastrointestinal stromal tumor of esophagus | Yes |  |
| C49.A2 | Gastrointestinal stromal tumor of stomach | Yes |  |
| C49.A3 | Gastrointestinal stromal tumor of small intestine | Yes |  |
| C49.A4 | Gastrointestinal stromal tumor of large intestine | Yes |  |
| C49.A5 | Gastrointestinal stromal tumor of rectum | Yes |  |
| C49.A9 | Gastrointestinal stromal tumor of other sites | Yes |  |
| C49.5 | Malignant neoplasm of connective and soft tissue of pelvis | Yes |  |
| C49.6 | Malignant neoplasm of connective and soft tissue of trunk, unspecified | Yes |  |
| C47.8 | Malignant neoplasm of overlapping sites of peripheral nerves and autonomic nervous system | Yes |  |
| C49.8 | Malignant neoplasm of overlapping sites of connective and soft tissue | Yes |  |
| C49.8 | Malignant neoplasm of overlapping sites of connective and soft tissue | Yes |  |
| C49.9 | Malignant neoplasm of connective and soft tissue, unspecified | Yes |  |
| C43.0 | Malignant melanoma of lip | Yes |  |
| D03.0 | Melanoma in situ of lip | Yes |  |
| D03.0 | Melanoma in situ of lip |  | Yes |
| D03.1 | Melanoma in situ of eyelid, including canthus |  | Yes |
| D03.10 | Melanoma in situ of unspecified eyelid, including canthus |  | Yes |
| D03.11 | Melanoma in situ of right eyelid, including canthus |  | Yes |
| D03.12 | Melanoma in situ of left eyelid, including canthus |  | Yes |
| D03.2 | Melanoma in situ of ear and external auricular canal |  | Yes |
| D03.20 | Melanoma in situ of unspecified ear and external auricular canal |  | Yes |
| D03.21 | Melanoma in situ of right ear and external auricular canal |  | Yes |
| D03.22 | Melanoma in situ of left ear and external auricular canal |  | Yes |
| D03.3 | Melanoma in situ of other and unspecified parts of face |  | Yes |
| D03.30 | Melanoma in situ of unspecified part of face |  | Yes |
| D03.39 | Melanoma in situ of other parts of face |  | Yes |
| D03.4 | Melanoma in situ of scalp and neck |  | Yes |
| D03.5 | Melanoma in situ of trunk |  | Yes |
| D03.51 | Melanoma in situ of anal skin |  | Yes |
| D03.52 | Melanoma in situ of breast (skin) (soft tissue) |  | Yes |
| D03.59 | Melanoma in situ of other part of trunk |  | Yes |
| D03.6 | Melanoma in situ of upper limb, including shoulder |  | Yes |
| D03.60 | Melanoma in situ of unspecified upper limb, including shoulder |  | Yes |
| D03.61 | Melanoma in situ of right upper limb, including shoulder |  | Yes |
| D03.62 | Melanoma in situ of left upper limb, including shoulder |  | Yes |
| D03.7 | Melanoma in situ of lower limb, including hip |  | Yes |
| D03.70 | Melanoma in situ of unspecified lower limb, including hip |  | Yes |
| D03.71 | Melanoma in situ of right lower limb, including hip |  | Yes |
| D03.72 | Melanoma in situ of left lower limb, including hip |  | Yes |
| D03.8 | Melanoma in situ of other sites |  | Yes |
| D03.9 | Melanoma in situ, unspecified |  | Yes |
| C43.10 | Malignant melanoma of unspecified eyelid, including canthus | Yes |  |
| D03.10 | Melanoma in situ of unspecified eyelid, including canthus | Yes |  |
| D03.11 | Melanoma in situ of right eyelid, including canthus | Yes |  |
| D03.12 | Melanoma in situ of left eyelid, including canthus | Yes |  |
| C43.20 | Malignant melanoma of unspecified ear and external auricular canal | Yes |  |
| D03.20 | Melanoma in situ of unspecified ear and external auricular canal | Yes |  |
| D03.21 | Melanoma in situ of right ear and external auricular canal | Yes |  |
| D03.22 | Melanoma in situ of left ear and external auricular canal | Yes |  |
| C43.30 | Malignant melanoma of unspecified part of face | Yes |  |
| C43.31 | Malignant melanoma of nose | Yes |  |
| C43.39 | Malignant melanoma of other parts of face | Yes |  |
| D03.30 | Melanoma in situ of unspecified part of face | Yes |  |
| D03.39 | Melanoma in situ of other parts of face | Yes |  |
| C43.4 | Malignant melanoma of scalp and neck | Yes |  |
| D03.4 | Melanoma in situ of scalp and neck | Yes |  |
| C43.59 | Malignant melanoma of other part of trunk | Yes |  |
| D03.51 | Melanoma in situ of anal skin | Yes |  |
| D03.52 | Melanoma in situ of breast (skin) (soft tissue) | Yes |  |
| D03.59 | Melanoma in situ of other part of trunk | Yes |  |
| C43.60 | Malignant melanoma of unspecified upper limb, including shoulder | Yes |  |
| D03.60 | Melanoma in situ of unspecified upper limb, including shoulder | Yes |  |
| D03.61 | Melanoma in situ of right upper limb, including shoulder | Yes |  |
| D03.62 | Melanoma in situ of left upper limb, including shoulder | Yes |  |
| C43.70 | Malignant melanoma of unspecified lower limb, including hip | Yes |  |
| D03.70 | Melanoma in situ of unspecified lower limb, including hip | Yes |  |
| D03.71 | Melanoma in situ of right lower limb, including hip | Yes |  |
| D03.72 | Melanoma in situ of left lower limb, including hip | Yes |  |
| D03.72 | Melanoma in situ of left lower limb, including hip | Yes |  |
| C43.8 | Malignant melanoma of overlapping sites of skin | Yes |  |
| D03.8 | Melanoma in situ of other sites | Yes |  |
| C43.9 | Malignant melanoma of skin, unspecified | Yes |  |
| D03.9 | Melanoma in situ, unspecified | Yes |  |
| D03.9 | Melanoma in situ, unspecified | Yes |  |
| C50.019 | Malignant neoplasm of nipple and areola, unspecified female breast | Yes |  |
| C50.0 | Malignant neoplasm of nipple and areola |  | Yes |
| C50.01 | Malignant neoplasm of nipple and areola, female |  | Yes |
| C50.011 | Malignant neoplasm of nipple and areola, right female breast |  | Yes |
| C50.012 | Malignant neoplasm of nipple and areola, left female breast |  | Yes |
| C50.019 | Malignant neoplasm of nipple and areola, unspecified female breast |  | Yes |
| C50.02 | Malignant neoplasm of nipple and areola, male |  | Yes |
| C50.021 | Malignant neoplasm of nipple and areola, right male breast |  | Yes |
| C50.022 | Malignant neoplasm of nipple and areola, left male breast |  | Yes |
| C50.029 | Malignant neoplasm of nipple and areola, unspecified male breast |  | Yes |
| C50.1 | Malignant neoplasm of central portion of breast |  | Yes |
| C50.11 | Malignant neoplasm of central portion of breast, female |  | Yes |
| C50.111 | Malignant neoplasm of central portion of right female breast |  | Yes |
| C50.112 | Malignant neoplasm of central portion of left female breast |  | Yes |
| C50.119 | Malignant neoplasm of central portion of unspecified female breast |  | Yes |
| C50.12 | Malignant neoplasm of central portion of breast, male |  | Yes |
| C50.121 | Malignant neoplasm of central portion of right male breast |  | Yes |
| C50.122 | Malignant neoplasm of central portion of left male breast |  | Yes |
| C50.129 | Malignant neoplasm of central portion of unspecified male breast |  | Yes |
| C50.2 | Malignant neoplasm of upper-inner quadrant of breast |  | Yes |
| C50.21 | Malignant neoplasm of upper-inner quadrant of breast, female |  | Yes |
| C50.211 | Malignant neoplasm of upper-inner quadrant of right female breast |  | Yes |
| C50.212 | Malignant neoplasm of upper-inner quadrant of left female breast |  | Yes |
| C50.219 | Malignant neoplasm of upper-inner quadrant of unspecified female breast |  | Yes |
| C50.22 | Malignant neoplasm of upper-inner quadrant of breast, male |  | Yes |
| C50.221 | Malignant neoplasm of upper-inner quadrant of right male breast |  | Yes |
| C50.222 | Malignant neoplasm of upper-inner quadrant of left male breast |  | Yes |
| C50.229 | Malignant neoplasm of upper-inner quadrant of unspecified male breast |  | Yes |
| C50.3 | Malignant neoplasm of lower-inner quadrant of breast |  | Yes |
| C50.31 | Malignant neoplasm of lower-inner quadrant of breast, female |  | Yes |
| C50.311 | Malignant neoplasm of lower-inner quadrant of right female breast |  | Yes |
| C50.312 | Malignant neoplasm of lower-inner quadrant of left female breast |  | Yes |
| C50.319 | Malignant neoplasm of lower-inner quadrant of unspecified female breast |  | Yes |
| C50.32 | Malignant neoplasm of lower-inner quadrant of breast, male |  | Yes |
| C50.321 | Malignant neoplasm of lower-inner quadrant of right male breast |  | Yes |
| C50.322 | Malignant neoplasm of lower-inner quadrant of left male breast |  | Yes |
| C50.329 | Malignant neoplasm of lower-inner quadrant of unspecified male breast |  | Yes |
| C50.4 | Malignant neoplasm of upper-outer quadrant of breast |  | Yes |
| C50.41 | Malignant neoplasm of upper-outer quadrant of breast, female |  | Yes |
| C50.411 | Malignant neoplasm of upper-outer quadrant of right female breast |  | Yes |
| C50.412 | Malignant neoplasm of upper-outer quadrant of left female breast |  | Yes |
| C50.419 | Malignant neoplasm of upper-outer quadrant of unspecified female breast |  | Yes |
| C50.42 | Malignant neoplasm of upper-outer quadrant of breast, male |  | Yes |
| C50.421 | Malignant neoplasm of upper-outer quadrant of right male breast |  | Yes |
| C50.422 | Malignant neoplasm of upper-outer quadrant of left male breast |  | Yes |
| C50.429 | Malignant neoplasm of upper-outer quadrant of unspecified male breast |  | Yes |
| C50.5 | Malignant neoplasm of lower-outer quadrant of breast |  | Yes |
| C50.51 | Malignant neoplasm of lower-outer quadrant of breast, female |  | Yes |
| C50.511 | Malignant neoplasm of lower-outer quadrant of right female breast |  | Yes |
| C50.512 | Malignant neoplasm of lower-outer quadrant of left female breast |  | Yes |
| C50.519 | Malignant neoplasm of lower-outer quadrant of unspecified female breast |  | Yes |
| C50.52 | Malignant neoplasm of lower-outer quadrant of breast, male |  | Yes |
| C50.521 | Malignant neoplasm of lower-outer quadrant of right male breast |  | Yes |
| C50.522 | Malignant neoplasm of lower-outer quadrant of left male breast |  | Yes |
| C50.529 | Malignant neoplasm of lower-outer quadrant of unspecified male breast |  | Yes |
| C50.6 | Malignant neoplasm of axillary tail of breast |  | Yes |
| C50.61 | Malignant neoplasm of axillary tail of breast, female |  | Yes |
| C50.611 | Malignant neoplasm of axillary tail of right female breast |  | Yes |
| C50.612 | Malignant neoplasm of axillary tail of left female breast |  | Yes |
| C50.619 | Malignant neoplasm of axillary tail of unspecified female breast |  | Yes |
| C50.62 | Malignant neoplasm of axillary tail of breast, male |  | Yes |
| C50.621 | Malignant neoplasm of axillary tail of right male breast |  | Yes |
| C50.622 | Malignant neoplasm of axillary tail of left male breast |  | Yes |
| C50.629 | Malignant neoplasm of axillary tail of unspecified male breast |  | Yes |
| C50.8 | Malignant neoplasm of overlapping sites of breast |  | Yes |
| C50.81 | Malignant neoplasm of overlapping sites of breast, female |  | Yes |
| C50.811 | Malignant neoplasm of overlapping sites of right female breast |  | Yes |
| C50.812 | Malignant neoplasm of overlapping sites of left female breast |  | Yes |
| C50.819 | Malignant neoplasm of overlapping sites of unspecified female breast |  | Yes |
| C50.82 | Malignant neoplasm of overlapping sites of breast, male |  | Yes |
| C50.821 | Malignant neoplasm of overlapping sites of right male breast |  | Yes |
| C50.822 | Malignant neoplasm of overlapping sites of left male breast |  | Yes |
| C50.829 | Malignant neoplasm of overlapping sites of unspecified male breast |  | Yes |
| C50.9 | Malignant neoplasm of breast of unspecified site |  | Yes |
| C50.91 | Malignant neoplasm of breast of unspecified site, female |  | Yes |
| C50.911 | Malignant neoplasm of unspecified site of right female breast |  | Yes |
| C50.912 | Malignant neoplasm of unspecified site of left female breast |  | Yes |
| C50.919 | Malignant neoplasm of unspecified site of unspecified female breast |  | Yes |
| C50.92 | Malignant neoplasm of breast of unspecified site, male |  | Yes |
| C50.921 | Malignant neoplasm of unspecified site of right male breast |  | Yes |
| C50.922 | Malignant neoplasm of unspecified site of left male breast |  | Yes |
| C50.929 | Malignant neoplasm of unspecified site of unspecified male breast |  | Yes |
| C50.119 | Malignant neoplasm of central portion of unspecified female breast | Yes |  |
| C50.219 | Malignant neoplasm of upper-inner quadrant of unspecified female breast | Yes |  |
| C50.319 | Malignant neoplasm of lower-inner quadrant of unspecified female breast | Yes |  |
| C50.419 | Malignant neoplasm of upper-outer quadrant of unspecified female breast | Yes |  |
| C50.519 | Malignant neoplasm of lower-outer quadrant of unspecified female breast | Yes |  |
| C50.619 | Malignant neoplasm of axillary tail of unspecified female breast | Yes |  |
| C50.819 | Malignant neoplasm of overlapping sites of unspecified female breast | Yes |  |
| C50.919 | Malignant neoplasm of unspecified site of unspecified female breast | Yes |  |
| C50.029 | Malignant neoplasm of nipple and areola, unspecified male breast | Yes |  |
| C50.929 | Malignant neoplasm of unspecified site of unspecified male breast | Yes |  |
| C46.0 | Kaposi's sarcoma of skin | Yes |  |
| C46.0 | Kaposi's sarcoma of skin |  | Yes |
| C46.1 | Kaposi's sarcoma of soft tissue |  | Yes |
| C46.2 | Kaposi's sarcoma of palate |  | Yes |
| C46.3 | Kaposi's sarcoma of lymph nodes |  | Yes |
| C46.4 | Kaposi's sarcoma of gastrointestinal sites |  | Yes |
| C46.5 | Kaposi's sarcoma of lung |  | Yes |
| C46.50 | Kaposi's sarcoma of unspecified lung |  | Yes |
| C46.51 | Kaposi's sarcoma of right lung |  | Yes |
| C46.52 | Kaposi's sarcoma of left lung |  | Yes |
| C46.7 | Kaposi's sarcoma of other sites |  | Yes |
| C46.9 | Kaposi's sarcoma, unspecified |  | Yes |
| C46.1 | Kaposi's sarcoma of soft tissue | Yes |  |
| C46.2 | Kaposi's sarcoma of palate | Yes |  |
| C46.4 | Kaposi's sarcoma of gastrointestinal sites | Yes |  |
| C46.50 | Kaposi's sarcoma of unspecified lung | Yes |  |
| C46.3 | Kaposi's sarcoma of lymph nodes | Yes |  |
| C46.7 | Kaposi's sarcoma of other sites | Yes |  |
| C46.9 | Kaposi's sarcoma, unspecified | Yes |  |
| C55 | Malignant neoplasm of uterus, part unspecified | Yes |  |
| C53.0 | Malignant neoplasm of endocervix | Yes |  |
| C53.0 | Malignant neoplasm of endocervix |  | Yes |
| C53.1 | Malignant neoplasm of exocervix |  | Yes |
| C53.8 | Malignant neoplasm of overlapping sites of cervix uteri |  | Yes |
| C53.9 | Malignant neoplasm of cervix uteri, unspecified |  | Yes |
| C53.1 | Malignant neoplasm of exocervix | Yes |  |
| C53.9 | Malignant neoplasm of cervix uteri, unspecified |  | Yes |
| C53.8 | Malignant neoplasm of overlapping sites of cervix uteri | Yes |  |
| C53.9 | Malignant neoplasm of cervix uteri, unspecified | Yes |  |
| C58 | Malignant neoplasm of placenta | Yes |  |
| C54.1 | Malignant neoplasm of endometrium | Yes |  |
| C54.2 | Malignant neoplasm of myometrium | Yes |  |
| C54.3 | Malignant neoplasm of fundus uteri | Yes |  |
| C54.9 | Malignant neoplasm of corpus uteri, unspecified | Yes |  |
| C54.9 | Malignant neoplasm of corpus uteri, unspecified | Yes |  |
| C54.0 | Malignant neoplasm of isthmus uteri |  | Yes |
| C54.1 | Malignant neoplasm of endometrium |  | Yes |
| C54.2 | Malignant neoplasm of myometrium |  | Yes |
| C54.3 | Malignant neoplasm of fundus uteri |  | Yes |
| C54.8 | Malignant neoplasm of overlapping sites of corpus uteri |  | Yes |
| C54.9 | Malignant neoplasm of corpus uteri, unspecified |  | Yes |
| C54.0 | Malignant neoplasm of isthmus uteri | Yes |  |
| C54.8 | Malignant neoplasm of overlapping sites of corpus uteri | Yes |  |
| C56.9 | Malignant neoplasm of unspecified ovary | Yes |  |
| C56.1 | Malignant neoplasm of right ovary |  | Yes |
| C56.2 | Malignant neoplasm of left ovary |  | Yes |
| C56.9 | Malignant neoplasm of unspecified ovary |  | Yes |
| C56.9 | Malignant neoplasm of unspecified ovary |  | Yes |
| C57.00 | Malignant neoplasm of unspecified fallopian tube | Yes |  |
| C57.0 | Malignant neoplasm of fallopian tube |  | Yes |
| C57.00 | Malignant neoplasm of unspecified fallopian tube |  | Yes |
| C57.01 | Malignant neoplasm of right fallopian tube |  | Yes |
| C57.02 | Malignant neoplasm of left fallopian tube |  | Yes |
| C57.1 | Malignant neoplasm of broad ligament |  | Yes |
| C57.10 | Malignant neoplasm of unspecified broad ligament |  | Yes |
| C57.11 | Malignant neoplasm of right broad ligament |  | Yes |
| C57.12 | Malignant neoplasm of left broad ligament |  | Yes |
| C57.2 | Malignant neoplasm of round ligament |  | Yes |
| C57.20 | Malignant neoplasm of unspecified round ligament |  | Yes |
| C57.21 | Malignant neoplasm of right round ligament |  | Yes |
| C57.22 | Malignant neoplasm of left round ligament |  | Yes |
| C57.3 | Malignant neoplasm of parametrium |  | Yes |
| C57.4 | Malignant neoplasm of uterine adnexa, unspecified |  | Yes |
| C57.7 | Malignant neoplasm of other specified female genital organs |  | Yes |
| C57.8 | Malignant neoplasm of overlapping sites of female genital organs |  | Yes |
| C57.9 | Malignant neoplasm of female genital organ, unspecified |  | Yes |
| C57.10 | Malignant neoplasm of unspecified broad ligament | Yes |  |
| C57.3 | Malignant neoplasm of parametrium | Yes |  |
| C57.20 | Malignant neoplasm of unspecified round ligament | Yes |  |
| C57.4 | Malignant neoplasm of uterine adnexa, unspecified | Yes |  |
| C52 | Malignant neoplasm of vagina | Yes |  |
| C51.0 | Malignant neoplasm of labium majus | Yes |  |
| C51.0 | Malignant neoplasm of labium majus |  | Yes |
| C51.1 | Malignant neoplasm of labium minus |  | Yes |
| C51.2 | Malignant neoplasm of clitoris |  | Yes |
| C51.8 | Malignant neoplasm of overlapping sites of vulva |  | Yes |
| C51.9 | Malignant neoplasm of vulva, unspecified |  | Yes |
| C51.1 | Malignant neoplasm of labium minus | Yes |  |
| C51.2 | Malignant neoplasm of clitoris | Yes |  |
| C51.9 | Malignant neoplasm of vulva, unspecified |  | Yes |
| C57.7 | Malignant neoplasm of other specified female genital organs | Yes |  |
| C57.8 | Malignant neoplasm of overlapping sites of female genital organs | Yes |  |
| C57.8 | Malignant neoplasm of overlapping sites of female genital organs | Yes |  |
| C57.9 | Malignant neoplasm of female genital organ, unspecified | Yes |  |
| C61 | Malignant neoplasm of prostate | Yes |  |
| C62.00 | Malignant neoplasm of unspecified undescended testis | Yes |  |
| C62.0 | Malignant neoplasm of undescended testis |  | Yes |
| C62.00 | Malignant neoplasm of unspecified undescended testis |  | Yes |
| C62.01 | Malignant neoplasm of undescended right testis |  | Yes |
| C62.02 | Malignant neoplasm of undescended left testis |  | Yes |
| C62.1 | Malignant neoplasm of descended testis |  | Yes |
| C62.10 | Malignant neoplasm of unspecified descended testis |  | Yes |
| C62.11 | Malignant neoplasm of descended right testis |  | Yes |
| C62.12 | Malignant neoplasm of descended left testis |  | Yes |
| C62.9 | Malignant neoplasm of testis, unspecified whether descended or undescended |  | Yes |
| C62.90 | Malignant neoplasm of unspecified testis, unspecified whether descended or undescended |  | Yes |
| C62.91 | Malignant neoplasm of right testis, unspecified whether descended or undescended |  | Yes |
| C62.92 | Malignant neoplasm of left testis, unspecified whether descended or undescended |  | Yes |
| C62.10 | Malignant neoplasm of unspecified descended testis | Yes |  |
| C62.90 | Malignant neoplasm of unspecified testis, unspecified whether descended or undescended | Yes |  |
| C60.0 | Malignant neoplasm of prepuce | Yes |  |
| C60.0 | Malignant neoplasm of prepuce |  | Yes |
| C60.1 | Malignant neoplasm of glans penis |  | Yes |
| C60.2 | Malignant neoplasm of body of penis |  | Yes |
| C60.8 | Malignant neoplasm of overlapping sites of penis |  | Yes |
| C60.9 | Malignant neoplasm of penis, unspecified |  | Yes |
| C60.1 | Malignant neoplasm of glans penis | Yes |  |
| C60.2 | Malignant neoplasm of body of penis | Yes |  |
| C60.9 | Malignant neoplasm of penis, unspecified |  | Yes |
| C60.9 | Malignant neoplasm of penis, unspecified | Yes |  |
| C63.00 | Malignant neoplasm of unspecified epididymis | Yes |  |
| C63.0 | Malignant neoplasm of epididymis |  | Yes |
| C63.00 | Malignant neoplasm of unspecified epididymis |  | Yes |
| C63.01 | Malignant neoplasm of right epididymis |  | Yes |
| C63.02 | Malignant neoplasm of left epididymis |  | Yes |
| C63.1 | Malignant neoplasm of spermatic cord |  | Yes |
| C63.10 | Malignant neoplasm of unspecified spermatic cord |  | Yes |
| C63.11 | Malignant neoplasm of right spermatic cord |  | Yes |
| C63.12 | Malignant neoplasm of left spermatic cord |  | Yes |
| C63.2 | Malignant neoplasm of scrotum |  | Yes |
| C63.7 | Malignant neoplasm of other specified male genital organs |  | Yes |
| C63.8 | Malignant neoplasm of overlapping sites of male genital organs |  | Yes |
| C63.9 | Malignant neoplasm of male genital organ, unspecified |  | Yes |
| C63.10 | Malignant neoplasm of unspecified spermatic cord | Yes |  |
| C63.2 | Malignant neoplasm of scrotum | Yes |  |
| C60.8 | Malignant neoplasm of overlapping sites of penis | Yes |  |
| C63.7 | Malignant neoplasm of other specified male genital organs | Yes |  |
| C63.8 | Malignant neoplasm of overlapping sites of male genital organs | Yes |  |
| C63.8 | Malignant neoplasm of overlapping sites of male genital organs | Yes |  |
| C63.9 | Malignant neoplasm of male genital organ, unspecified | Yes |  |
| C67.0 | Malignant neoplasm of trigone of bladder | Yes |  |
| C67.0 | Malignant neoplasm of trigone of bladder |  | Yes |
| C67.1 | Malignant neoplasm of dome of bladder |  | Yes |
| C67.2 | Malignant neoplasm of lateral wall of bladder |  | Yes |
| C67.3 | Malignant neoplasm of anterior wall of bladder |  | Yes |
| C67.4 | Malignant neoplasm of posterior wall of bladder |  | Yes |
| C67.5 | Malignant neoplasm of bladder neck |  | Yes |
| C67.6 | Malignant neoplasm of ureteric orifice |  | Yes |
| C67.7 | Malignant neoplasm of urachus |  | Yes |
| C67.8 | Malignant neoplasm of overlapping sites of bladder |  | Yes |
| C67.9 | Malignant neoplasm of bladder, unspecified |  | Yes |
| C67.1 | Malignant neoplasm of dome of bladder | Yes |  |
| C67.2 | Malignant neoplasm of lateral wall of bladder | Yes |  |
| C67.3 | Malignant neoplasm of anterior wall of bladder | Yes |  |
| C67.9 | Malignant neoplasm of bladder, unspecified |  | Yes |
| C67.4 | Malignant neoplasm of posterior wall of bladder | Yes |  |
| C67.5 | Malignant neoplasm of bladder neck | Yes |  |
| C67.6 | Malignant neoplasm of ureteric orifice | Yes |  |
| C67.7 | Malignant neoplasm of urachus | Yes |  |
| C67.8 | Malignant neoplasm of overlapping sites of bladder | Yes |  |
| C67.9 | Malignant neoplasm of bladder, unspecified | Yes |  |
| C64.9 | Malignant neoplasm of unspecified kidney, except renal pelvis | Yes |  |
| C64.1 | Malignant neoplasm of right kidney, except renal pelvis |  | Yes |
| C64.2 | Malignant neoplasm of left kidney, except renal pelvis |  | Yes |
| C64.9 | Malignant neoplasm of unspecified kidney, except renal pelvis |  | Yes |
| C64.9 | Malignant neoplasm of unspecified kidney, except renal pelvis |  | Yes |
| C65.9 | Malignant neoplasm of unspecified renal pelvis | Yes |  |
| C65.1 | Malignant neoplasm of right renal pelvis |  | Yes |
| C65.2 | Malignant neoplasm of left renal pelvis |  | Yes |
| C65.9 | Malignant neoplasm of unspecified renal pelvis |  | Yes |
| C66.9 | Malignant neoplasm of unspecified ureter | Yes |  |
| C66.1 | Malignant neoplasm of right ureter |  | Yes |
| C66.2 | Malignant neoplasm of left ureter |  | Yes |
| C66.9 | Malignant neoplasm of unspecified ureter |  | Yes |
| C66.9 | Malignant neoplasm of unspecified ureter |  | Yes |
| C68.0 | Malignant neoplasm of urethra | Yes |  |
| C68.0 | Malignant neoplasm of urethra |  | Yes |
| C68.1 | Malignant neoplasm of paraurethral glands |  | Yes |
| C68.8 | Malignant neoplasm of overlapping sites of urinary organs |  | Yes |
| C68.9 | Malignant neoplasm of urinary organ, unspecified |  | Yes |
| C68.1 | Malignant neoplasm of paraurethral glands | Yes |  |
| C68.9 | Malignant neoplasm of urinary organ, unspecified |  | Yes |
| C68.8 | Malignant neoplasm of overlapping sites of urinary organs | Yes |  |
| C68.9 | Malignant neoplasm of urinary organ, unspecified | Yes |  |
| C69.40 | Malignant neoplasm of unspecified ciliary body | Yes |  |
| C69.0 | Malignant neoplasm of conjunctiva |  | Yes |
| C69.00 | Malignant neoplasm of unspecified conjunctiva |  | Yes |
| C69.01 | Malignant neoplasm of right conjunctiva |  | Yes |
| C69.02 | Malignant neoplasm of left conjunctiva |  | Yes |
| C69.1 | Malignant neoplasm of cornea |  | Yes |
| C69.10 | Malignant neoplasm of unspecified cornea |  | Yes |
| C69.11 | Malignant neoplasm of right cornea |  | Yes |
| C69.12 | Malignant neoplasm of left cornea |  | Yes |
| C69.2 | Malignant neoplasm of retina |  | Yes |
| C69.20 | Malignant neoplasm of unspecified retina |  | Yes |
| C69.21 | Malignant neoplasm of right retina |  | Yes |
| C69.22 | Malignant neoplasm of left retina |  | Yes |
| C69.3 | Malignant neoplasm of choroid |  | Yes |
| C69.30 | Malignant neoplasm of unspecified choroid |  | Yes |
| C69.31 | Malignant neoplasm of right choroid |  | Yes |
| C69.32 | Malignant neoplasm of left choroid |  | Yes |
| C69.4 | Malignant neoplasm of ciliary body |  | Yes |
| C69.40 | Malignant neoplasm of unspecified ciliary body |  | Yes |
| C69.41 | Malignant neoplasm of right ciliary body |  | Yes |
| C69.42 | Malignant neoplasm of left ciliary body |  | Yes |
| C69.5 | Malignant neoplasm of lacrimal gland and duct |  | Yes |
| C69.50 | Malignant neoplasm of unspecified lacrimal gland and duct |  | Yes |
| C69.51 | Malignant neoplasm of right lacrimal gland and duct |  | Yes |
| C69.52 | Malignant neoplasm of left lacrimal gland and duct |  | Yes |
| C69.6 | Malignant neoplasm of orbit |  | Yes |
| C69.60 | Malignant neoplasm of unspecified orbit |  | Yes |
| C69.61 | Malignant neoplasm of right orbit |  | Yes |
| C69.62 | Malignant neoplasm of left orbit |  | Yes |
| C69.8 | Malignant neoplasm of overlapping sites of eye and adnexa |  | Yes |
| C69.80 | Malignant neoplasm of overlapping sites of unspecified eye and adnexa |  | Yes |
| C69.81 | Malignant neoplasm of overlapping sites of right eye and adnexa |  | Yes |
| C69.82 | Malignant neoplasm of overlapping sites of left eye and adnexa |  | Yes |
| C69.9 | Malignant neoplasm of unspecified site of eye |  | Yes |
| C69.90 | Malignant neoplasm of unspecified site of unspecified eye |  | Yes |
| C69.91 | Malignant neoplasm of unspecified site of right eye |  | Yes |
| C69.92 | Malignant neoplasm of unspecified site of left eye |  | Yes |
| C69.60 | Malignant neoplasm of unspecified orbit | Yes |  |
| C69.50 | Malignant neoplasm of unspecified lacrimal gland and duct | Yes |  |
| C69.00 | Malignant neoplasm of unspecified conjunctiva | Yes |  |
| C69.10 | Malignant neoplasm of unspecified cornea | Yes |  |
| C69.20 | Malignant neoplasm of unspecified retina | Yes |  |
| C69.30 | Malignant neoplasm of unspecified choroid | Yes |  |
| C69.80 | Malignant neoplasm of overlapping sites of unspecified eye and adnexa | Yes |  |
| C69.90 | Malignant neoplasm of unspecified site of unspecified eye | Yes |  |
| C71.0 | Malignant neoplasm of cerebrum, except lobes and ventricles | Yes |  |
| C71.0 | Malignant neoplasm of cerebrum, except lobes and ventricles |  | Yes |
| C71.1 | Malignant neoplasm of frontal lobe |  | Yes |
| C71.2 | Malignant neoplasm of temporal lobe |  | Yes |
| C71.3 | Malignant neoplasm of parietal lobe |  | Yes |
| C71.4 | Malignant neoplasm of occipital lobe |  | Yes |
| C71.5 | Malignant neoplasm of cerebral ventricle |  | Yes |
| C71.6 | Malignant neoplasm of cerebellum |  | Yes |
| C71.7 | Malignant neoplasm of brain stem |  | Yes |
| C71.8 | Malignant neoplasm of overlapping sites of brain |  | Yes |
| C71.9 | Malignant neoplasm of brain, unspecified |  | Yes |
| C71.9 | Malignant neoplasm of brain, unspecified |  | Yes |
| C71.1 | Malignant neoplasm of frontal lobe | Yes |  |
| C71.2 | Malignant neoplasm of temporal lobe | Yes |  |
| C71.3 | Malignant neoplasm of parietal lobe | Yes |  |
| C71.4 | Malignant neoplasm of occipital lobe | Yes |  |
| C71.5 | Malignant neoplasm of cerebral ventricle | Yes |  |
| C71.6 | Malignant neoplasm of cerebellum | Yes |  |
| C71.7 | Malignant neoplasm of brain stem | Yes |  |
| C71.8 | Malignant neoplasm of overlapping sites of brain | Yes |  |
| C71.9 | Malignant neoplasm of brain, unspecified | Yes |  |
| C72.50 | Malignant neoplasm of unspecified cranial nerve | Yes |  |
| C72.0 | Malignant neoplasm of spinal cord |  | Yes |
| C72.1 | Malignant neoplasm of cauda equina |  | Yes |
| C72.2 | Malignant neoplasm of olfactory nerve |  | Yes |
| C72.20 | Malignant neoplasm of unspecified olfactory nerve |  | Yes |
| C72.21 | Malignant neoplasm of right olfactory nerve |  | Yes |
| C72.22 | Malignant neoplasm of left olfactory nerve |  | Yes |
| C72.3 | Malignant neoplasm of optic nerve |  | Yes |
| C72.30 | Malignant neoplasm of unspecified optic nerve |  | Yes |
| C72.31 | Malignant neoplasm of right optic nerve |  | Yes |
| C72.32 | Malignant neoplasm of left optic nerve |  | Yes |
| C72.4 | Malignant neoplasm of acoustic nerve |  | Yes |
| C72.40 | Malignant neoplasm of unspecified acoustic nerve |  | Yes |
| C72.41 | Malignant neoplasm of right acoustic nerve |  | Yes |
| C72.42 | Malignant neoplasm of left acoustic nerve |  | Yes |
| C72.5 | Malignant neoplasm of other and unspecified cranial nerves |  | Yes |
| C72.50 | Malignant neoplasm of unspecified cranial nerve |  | Yes |
| C72.59 | Malignant neoplasm of other cranial nerves |  | Yes |
| C72.9 | Malignant neoplasm of central nervous system, unspecified |  | Yes |
| C70.0 | Malignant neoplasm of cerebral meninges | Yes |  |
| C70.9 | Malignant neoplasm of meninges, unspecified | Yes |  |
| C70.9 | Malignant neoplasm of meninges, unspecified | Yes |  |
| C70.0 | Malignant neoplasm of cerebral meninges |  | Yes |
| C70.1 | Malignant neoplasm of spinal meninges |  | Yes |
| C70.9 | Malignant neoplasm of meninges, unspecified |  | Yes |
| C72.0 | Malignant neoplasm of spinal cord | Yes |  |
| C72.1 | Malignant neoplasm of cauda equina | Yes |  |
| C72.1 | Malignant neoplasm of cauda equina | Yes |  |
| C72.9 | Malignant neoplasm of central nervous system, unspecified |  | Yes |
| C70.1 | Malignant neoplasm of spinal meninges | Yes |  |
| C72.9 | Malignant neoplasm of central nervous system, unspecified | Yes |  |
| C73 | Malignant neoplasm of thyroid gland | Yes |  |
| C74.90 | Malignant neoplasm of unspecified part of unspecified adrenal gland | Yes |  |
| C74.0 | Malignant neoplasm of cortex of adrenal gland |  | Yes |
| C74.00 | Malignant neoplasm of cortex of unspecified adrenal gland |  | Yes |
| C74.01 | Malignant neoplasm of cortex of right adrenal gland |  | Yes |
| C74.02 | Malignant neoplasm of cortex of left adrenal gland |  | Yes |
| C74.1 | Malignant neoplasm of medulla of adrenal gland |  | Yes |
| C74.10 | Malignant neoplasm of medulla of unspecified adrenal gland |  | Yes |
| C74.11 | Malignant neoplasm of medulla of right adrenal gland |  | Yes |
| C74.12 | Malignant neoplasm of medulla of left adrenal gland |  | Yes |
| C74.9 | Malignant neoplasm of unspecified part of adrenal gland |  | Yes |
| C74.90 | Malignant neoplasm of unspecified part of unspecified adrenal gland |  | Yes |
| C74.91 | Malignant neoplasm of unspecified part of right adrenal gland |  | Yes |
| C74.92 | Malignant neoplasm of unspecified part of left adrenal gland |  | Yes |
| C74.92 | Malignant neoplasm of unspecified part of left adrenal gland |  | Yes |
| C75.0 | Malignant neoplasm of parathyroid gland | Yes |  |
| C75.0 | Malignant neoplasm of parathyroid gland |  | Yes |
| C75.1 | Malignant neoplasm of pituitary gland |  | Yes |
| C75.2 | Malignant neoplasm of craniopharyngeal duct |  | Yes |
| C75.3 | Malignant neoplasm of pineal gland |  | Yes |
| C75.4 | Malignant neoplasm of carotid body |  | Yes |
| C75.5 | Malignant neoplasm of aortic body and other paraganglia |  | Yes |
| C75.8 | Malignant neoplasm with pluriglandular involvement, unspecified |  | Yes |
| C75.9 | Malignant neoplasm of endocrine gland, unspecified |  | Yes |
| C75.1 | Malignant neoplasm of pituitary gland | Yes |  |
| C75.2 | Malignant neoplasm of craniopharyngeal duct | Yes |  |
| C75.3 | Malignant neoplasm of pineal gland | Yes |  |
| C75.4 | Malignant neoplasm of carotid body | Yes |  |
| C75.9 | Malignant neoplasm of endocrine gland, unspecified |  | Yes |
| C75.5 | Malignant neoplasm of aortic body and other paraganglia | Yes |  |
| C75.8 | Malignant neoplasm with pluriglandular involvement, unspecified | Yes |  |
| C75.9 | Malignant neoplasm of endocrine gland, unspecified | Yes |  |
| C76.0 | Malignant neoplasm of head, face and neck | Yes |  |
| C76.0 | Malignant neoplasm of head, face and neck |  | Yes |
| C76.1 | Malignant neoplasm of thorax |  | Yes |
| C76.2 | Malignant neoplasm of abdomen |  | Yes |
| C76.3 | Malignant neoplasm of pelvis |  | Yes |
| C76.4 | Malignant neoplasm of upper limb |  | Yes |
| C76.40 | Malignant neoplasm of unspecified upper limb |  | Yes |
| C76.41 | Malignant neoplasm of right upper limb |  | Yes |
| C76.42 | Malignant neoplasm of left upper limb |  | Yes |
| C76.5 | Malignant neoplasm of lower limb |  | Yes |
| C76.50 | Malignant neoplasm of unspecified lower limb |  | Yes |
| C76.51 | Malignant neoplasm of right lower limb |  | Yes |
| C76.52 | Malignant neoplasm of left lower limb |  | Yes |
| C76.8 | Malignant neoplasm of other specified ill-defined sites |  | Yes |
| C76.8 | Malignant neoplasm of other specified ill-defined sites |  | Yes |
| C76.1 | Malignant neoplasm of thorax | Yes |  |
| C76.2 | Malignant neoplasm of abdomen | Yes |  |
| C76.3 | Malignant neoplasm of pelvis | Yes |  |
| C76.40 | Malignant neoplasm of unspecified upper limb | Yes |  |
| C76.50 | Malignant neoplasm of unspecified lower limb | Yes |  |
| C76.8 | Malignant neoplasm of other specified ill-defined sites | Yes |  |
| C77.0 | Secondary and unspecified malignant neoplasm of lymph nodes of head, face and neck | Yes |  |
| C77.0 | Secondary and unspecified malignant neoplasm of lymph nodes of head, face and neck |  | Yes |
| C77.1 | Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes |  | Yes |
| C77.2 | Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes |  | Yes |
| C77.3 | Secondary and unspecified malignant neoplasm of axilla and upper limb lymph nodes |  | Yes |
| C77.4 | Secondary and unspecified malignant neoplasm of inguinal and lower limb lymph nodes |  | Yes |
| C77.5 | Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes |  | Yes |
| C77.8 | Secondary and unspecified malignant neoplasm of lymph nodes of multiple regions |  | Yes |
| C77.9 | Secondary and unspecified malignant neoplasm of lymph node, unspecified |  | Yes |
| C77.1 | Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes | Yes |  |
| C77.2 | Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes | Yes |  |
| C77.3 | Secondary and unspecified malignant neoplasm of axilla and upper limb lymph nodes | Yes |  |
| C77.4 | Secondary and unspecified malignant neoplasm of inguinal and lower limb lymph nodes | Yes |  |
| C77.5 | Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes | Yes |  |
| C77.9 | Secondary and unspecified malignant neoplasm of lymph node, unspecified |  | Yes |
| C77.8 | Secondary and unspecified malignant neoplasm of lymph nodes of multiple regions | Yes |  |
| C77.9 | Secondary and unspecified malignant neoplasm of lymph node, unspecified | Yes |  |
| C78.00 | Secondary malignant neoplasm of unspecified lung | Yes |  |
| C78.0 | Secondary malignant neoplasm of lung |  | Yes |
| C78.00 | Secondary malignant neoplasm of unspecified lung |  | Yes |
| C78.01 | Secondary malignant neoplasm of right lung |  | Yes |
| C78.02 | Secondary malignant neoplasm of left lung |  | Yes |
| C78.1 | Secondary malignant neoplasm of mediastinum |  | Yes |
| C78.2 | Secondary malignant neoplasm of pleura |  | Yes |
| C78.3 | Secondary malignant neoplasm of other and unspecified respiratory organs |  | Yes |
| C78.30 | Secondary malignant neoplasm of unspecified respiratory organ |  | Yes |
| C78.39 | Secondary malignant neoplasm of other respiratory organs |  | Yes |
| C78.4 | Secondary malignant neoplasm of small intestine |  | Yes |
| C78.5 | Secondary malignant neoplasm of large intestine and rectum |  | Yes |
| C78.6 | Secondary malignant neoplasm of retroperitoneum and peritoneum |  | Yes |
| C78.7 | Secondary malignant neoplasm of liver and intrahepatic bile duct |  | Yes |
| C78.8 | Secondary malignant neoplasm of other and unspecified digestive organs |  | Yes |
| C78.80 | Secondary malignant neoplasm of unspecified digestive organ |  | Yes |
| C78.89 | Secondary malignant neoplasm of other digestive organs |  | Yes |
| C78.1 | Secondary malignant neoplasm of mediastinum | Yes |  |
| C78.2 | Secondary malignant neoplasm of pleura | Yes |  |
| C78.39 | Secondary malignant neoplasm of other respiratory organs | Yes |  |
| C78.4 | Secondary malignant neoplasm of small intestine | Yes |  |
| C78.5 | Secondary malignant neoplasm of large intestine and rectum | Yes |  |
| C78.6 | Secondary malignant neoplasm of retroperitoneum and peritoneum | Yes |  |
| C78.7 | Secondary malignant neoplasm of liver and intrahepatic bile duct | Yes |  |
| C78.89 | Secondary malignant neoplasm of other digestive organs | Yes |  |
| C79.00 | Secondary malignant neoplasm of unspecified kidney and renal pelvis | Yes |  |
| C79.0 | Secondary malignant neoplasm of kidney and renal pelvis |  | Yes |
| C79.00 | Secondary malignant neoplasm of unspecified kidney and renal pelvis |  | Yes |
| C79.01 | Secondary malignant neoplasm of right kidney and renal pelvis |  | Yes |
| C79.02 | Secondary malignant neoplasm of left kidney and renal pelvis |  | Yes |
| C79.1 | Secondary malignant neoplasm of bladder and other and unspecified urinary organs |  | Yes |
| C79.10 | Secondary malignant neoplasm of unspecified urinary organs |  | Yes |
| C79.11 | Secondary malignant neoplasm of bladder |  | Yes |
| C79.19 | Secondary malignant neoplasm of other urinary organs |  | Yes |
| C79.2 | Secondary malignant neoplasm of skin |  | Yes |
| C79.3 | Secondary malignant neoplasm of brain and cerebral meninges |  | Yes |
| C79.31 | Secondary malignant neoplasm of brain |  | Yes |
| C79.32 | Secondary malignant neoplasm of cerebral meninges |  | Yes |
| C79.4 | Secondary malignant neoplasm of other and unspecified parts of nervous system |  | Yes |
| C79.40 | Secondary malignant neoplasm of unspecified part of nervous system |  | Yes |
| C79.49 | Secondary malignant neoplasm of other parts of nervous system |  | Yes |
| C79.5 | Secondary malignant neoplasm of bone and bone marrow |  | Yes |
| C79.51 | Secondary malignant neoplasm of bone |  | Yes |
| C79.52 | Secondary malignant neoplasm of bone marrow |  | Yes |
| C79.6 | Secondary malignant neoplasm of ovary |  | Yes |
| C79.60 | Secondary malignant neoplasm of unspecified ovary |  | Yes |
| C79.61 | Secondary malignant neoplasm of right ovary |  | Yes |
| C79.62 | Secondary malignant neoplasm of left ovary |  | Yes |
| C79.7 | Secondary malignant neoplasm of adrenal gland |  | Yes |
| C79.70 | Secondary malignant neoplasm of unspecified adrenal gland |  | Yes |
| C79.71 | Secondary malignant neoplasm of right adrenal gland |  | Yes |
| C79.72 | Secondary malignant neoplasm of left adrenal gland |  | Yes |
| C79.8 | Secondary malignant neoplasm of other specified sites |  | Yes |
| C79.81 | Secondary malignant neoplasm of breast |  | Yes |
| C79.82 | Secondary malignant neoplasm of genital organs |  | Yes |
| C79.89 | Secondary malignant neoplasm of other specified sites |  | Yes |
| C79.9 | Secondary malignant neoplasm of unspecified site |  | Yes |
| C79.11 | Secondary malignant neoplasm of bladder | Yes |  |
| C79.19 | Secondary malignant neoplasm of other urinary organs | Yes |  |
| C79.19 | Secondary malignant neoplasm of other urinary organs | Yes |  |
| C79.2 | Secondary malignant neoplasm of skin | Yes |  |
| C79.31 | Secondary malignant neoplasm of brain | Yes |  |
| C79.32 | Secondary malignant neoplasm of cerebral meninges | Yes |  |
| C79.49 | Secondary malignant neoplasm of other parts of nervous system | Yes |  |
| C79.49 | Secondary malignant neoplasm of other parts of nervous system | Yes |  |
| C79.51 | Secondary malignant neoplasm of bone | Yes |  |
| C79.52 | Secondary malignant neoplasm of bone marrow | Yes |  |
| C79.52 | Secondary malignant neoplasm of bone marrow | Yes |  |
| C79.60 | Secondary malignant neoplasm of unspecified ovary | Yes |  |
| C79.70 | Secondary malignant neoplasm of unspecified adrenal gland | Yes |  |
| C79.81 | Secondary malignant neoplasm of breast | Yes |  |
| C79.82 | Secondary malignant neoplasm of genital organs | Yes |  |
| C79.89 | Secondary malignant neoplasm of other specified sites | Yes |  |
| C80.0 | Disseminated malignant neoplasm, unspecified | Yes |  |
| C80.0 | Disseminated malignant neoplasm, unspecified |  | Yes |
| C80.1 | Malignant (primary) neoplasm, unspecified |  | Yes |
| C80.2 | Malignant neoplasm associated with transplanted organ |  | Yes |
| C80.1 | Malignant (primary) neoplasm, unspecified | Yes |  |
| C80.2 | Malignant neoplasm associated with transplanted organ |  | Yes |
| C80.2 | Malignant neoplasm associated with transplanted organ | Yes |  |