



| CLINICAL MEDICATION POLICY | |
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| Policy Name: | Granulocyte Colony Stimulating Factors (G-CSFs: Neupogen®, Granix®) |
| Policy Number: | MP-006-MC-ALL |
| Responsible Departments: | Medical Management; Clinical Pharmacy |
| Provider Notice Date: | 04/1/2017 |
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| Annual Approval Date: | 03/15/2018 |
| Revision Date: | N/A |
| Products: | Kentucky Medicare Assured |
| Application: | All participating and nonparticipating hospitals and providers |
| Page Number(s): | 1 of 35 |

Disclaimer

Gateway HealthSM (Gateway) clinical medication policy is intended to serve only as a general reference resource regarding payment and coverage for the services described. This policy does not constitute medical advice and is not intended to govern or otherwise influence medical decisions.

POLICY STATEMENT

Gateway HealthSM may provide coverage under the medical benefits of the Company’s Medicare products for medically necessary Granulocyte Colony Stimulating Factors (Neupogen, Granix).

This policy is designed to address medical necessity guidelines that are appropriate for the majority of individuals with a particular disease, illness or condition. Each person’s unique clinical circumstances warrant individual consideration, based upon review of applicable medical records.

DEFINITIONS

Filgrastim – A recombinant granulocyte colony stimulating factor (rG-CSF).

Colony Stimulating Factors (CSFs) – CSFs are naturally occurring cytokine glycoproteins classified as immunomodulators. They serve as growth factors specifically for myeloid hematopoietic cells

Granulocyte Colony Stimulating Factor – G-CSF specifically modulates neutrophils and their precursors, regulating their production within the bone marrow and affecting neutrophil progenitor proliferation, differentiation and selected end-cell functional activation.

Neutropenia – A hematological disorder characterized by an abnormally low number of neutrophil granulocytes.

Febrile Neutropenia – A condition in which there is a temperature of approximately 38.5° (greater than 101°F) or greater, sustained for more than one hour, and developing concurrently with absolute neutropenia of less than 500 cells/ μ L.

PROCEDURES

1. Coverage for Neupogen and Granix as Granulocyte Colony Stimulating Factors (G-CSFs) is provided when the following medical necessity criteria are met:
 - A. Use of G-CSFs as either primary prophylaxis or in the treatment of a patient at risk for or diagnosed with neutropenia as a result of:
 - 1) Neutropenia due to chemotherapy agents
 - 2) Neutropenia due to radiotherapy agents
 - 3) Neutropenia due to malignancy
 - 4) Neutropenia due to AIDS/HIV
 - 5) Neutropenia due to myelodysplasia
 - 6) Severe chronic neutropenia (i.e., cyclic neutropenia, congenital neutropenia or idiopathic neutropenia)
 - 7) BMT (bone marrow transplant)
 - 8) Current or post peripheral blood progenitor cell (PBPC) mobilization/transplantation
 - 9) Neutropenia due to acute leukemia (AML and ALL)
 - 10) Neutropenia due to Peginterferon therapy in member with Hepatitis C when:
 - a. The ANC is $\leq 250/\text{mm}^3$ OR ANC $\leq 500/\text{mm}^3$ with one of the following risk factors: cirrhosis, pre- or post-liver transplant or HIV/HCV coinfection
 - 11) Severe chronic congenital neutropenia
2. Coverage is provided for secondary prevention of chemotherapy related neutropenia (situation where the patient has previously experienced neutropenia from chemotherapy agents).
3. Coverage is provided for primary prevention of chemotherapy related to neutropenia (i.e., patients who have not previously developed neutropenia from chemotherapy agents) in situations where the patient may be at high risk for developing chemotherapy induced neutropenia, such as:
 - A. Having advanced cancer; OR
 - B. Decreased immune function; OR
 - C. A condition causing decreased bone marrow production; OR
 - D. An open wound; OR

- E. An active infection; OR
- F. Use of a medication known to cause neutropenia

Note: For Neulasta®, the patient should not be receiving the medication during the period beginning 14 days before and ending 24 hours after administration of chemotherapy.

4. Contraindications

- A. Neulasta is not indicated for the mobilization of peripheral blood progenitor cells for hematopoietic stem cell transplantation.
- B. Neupogen and Neulasta are contraindicated in patients with known hypersensitivity to E. coli-derived proteins, filgrastim, or any component of the product.
- C. Granix has no labeled contraindications.
- D. Zarxio™ is contraindicated in patients with a history of serious allergic reactions to human granulocyte colony-stimulating factors such as filgrastim or pegfilgrastim products.
- E. All other Granulocyte Colony Stimulating Factor services require documentation of intolerance or failure with Neupogen or Granix in addition to meeting the criteria outline above.

5. When the administration of G-CSF is not covered

The administration of G-CSF is not covered for conditions other than those listed above because the scientific evidence has not been established.

Coverage may be provided for any non-FDA labeled indication if it is determined that the use is a medically accepted indication supported by nationally recognized pharmacy compendia or peer-reviewed medical literature for treatment of the diagnosis(es) for which it is prescribed. These requests will be reviewed on a case-by-case basis to determine medical necessity.

When criteria are not met, the request will be forwarded to a Medical Director for review. The physician reviewer must override criteria when, in their professional judgment, the requested medication is medically necessary.

6. Post-payment Audit Statement

The medical record must include documentation that reflects the medical necessity criteria and is subject to audit by Gateway HealthSM at any time pursuant to the terms of your provider agreement.

7. Place of Service

The place of service for the administration of Granulocyte Colony Stimulating Factor is outpatient.

8. Coverage Determination

Gateway HealthSM follows the coverage determinations made by CMS as outlined in either the national coverage determinations (NCD) or the state-specific local carrier determination (LCD).

For Kentucky, there is no specific LCD or NCD for G-CSF. For additional information, please see: <http://www.cgsmedicare.com/partb/medicalpolicy/index.html>

GOVERNING BODIES APPROVAL

Summary of FDA Approved Labeled Indications for G-CSF Products:

| | Myelosuppressive Chemotherapy | Acute Myeloid Leukemia | Bone Marrow Transplant | Progenitor Cell Collection | Sever Chronic Neutropenia |
|-----------------------|----------------------------------|---------------------------|------------------------------|-------------------------------|---------------------------------|
| Neupogen [®] | X | X | X | X | X |
| Neulasta [®] | X | | | | |
| Granix [®] | X | | | | |
| Zarxio [™] | X | X | X | X | X |

Chemotherapy Table

| Chemotherapy Agents with Significant Risk of Neutropenia | | |
|-----------------------------------------------------------------|--------------|--------------|
| Busulfan | Daunorubicin | Lomustine |
| Carboplatin | Docetaxel | Mitoxantrone |
| Carmustine | Daxorubicin | Paclitaxel |
| Cyclophosphamide | Etoposide | Semustine |
| Cytarabine | Fludarabine | Topotecan |
| Dacarbazine | Idarubicin | Vinblastine |
| Dactinomycin | Ifosfamide | Vinorelbine |

CODING REQUIREMENTS

Procedure Codes

| CPT/HCPCS | Description |
|------------------|-----------------------------------------------------------------------------|
| J1442 | Injection, filgrastim (G-CSF), excludes biosimilars, 1 microgram (Neupogen) |
| J1447 | Injection, tbo-filgrastim, 1 microgram (Granix) |
| J2505 | Injection, pegfilgrastim, 6 mg (Neulasta) |
| J2820 | Injection, sargramostim (GM-CSF), 50 mcg (Neulasta) |
| Q5101 | Injection, filgrastim (G-CSF), biosimilar, 1 mcg (Zarxio) |

Diagnosis Codes

| ICD-10 Codes | Description |
|--------------|-----------------------------------------------------------------------|
| B20 | Human immunodeficiency virus, (HIV) disease |
| C00.0 | Malignant neoplasm of external upper lip |
| C00.1 | Malignant neoplasm of external lower lip |
| C00.2 | Malignant neoplasm of external lip, unspecified |
| C00.3 | Malignant neoplasm of upper lip, inner aspect |
| C00.4 | Malignant neoplasm of lower lip, inner aspect |
| C00.5 | Malignant neoplasm of lip, unspecified, inner aspect |
| C00.6 | Malignant neoplasm of commissure of lip, unspecified |
| C00.8 | Malignant neoplasm of overlapping sites of lip |
| C00.9 | Malignant neoplasm of lip, unspecified |
| C01 | Malignant neoplasm of base of tongue |
| C02 | Malignant neoplasm of other and unspecified parts of tongue |
| C02.0 | Malignant neoplasm of dorsal surface of tongue |
| C02.1 | Malignant neoplasm of border of tongue |
| C02.2 | Malignant neoplasm of ventral surface of tongue |
| C02.3 | Malignant neoplasm of anterior two-thirds of tongue, part unspecified |
| C02.4 | Malignant neoplasm of lingual tongue |
| C02.8 | Malignant neoplasm of overlapping sites of tongue |
| C02.9 | Malignant neoplasm of tongue, unspecified |
| C03 | Malignant neoplasm of gum |
| C03.0 | Malignant neoplasm of upper gum |
| C03.1 | Malignant neoplasm of lower gum |
| C03.9 | Malignant neoplasm of gum, unspecified |
| C04 | Malignant neoplasm of floor of mouth |
| C04.0 | Malignant neoplasm of anterior floor of mouth |
| C04.1 | Malignant neoplasm of lateral floor of mouth |
| C04.8 | Malignant neoplasm of overlapping sites of floor of mouth |
| C04.9 | Malignant neoplasm of floor of mouth, unspecified |
| C05 | Malignant neoplasm of palate |
| C05.0 | Malignant neoplasm of hard palate |
| C05.1 | Malignant neoplasm of soft palate |
| C05.2 | Malignant neoplasm of uvula |
| C05.8 | Malignant neoplasm of overlapping sites of palate |

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| C05.9 | Malignant neoplasm of palate, unspecified |
| C06 | Malignant neoplasm of other and unspecified parts of mouth |
| C06.0 | Malignant neoplasm of cheek mucosa |
| C06.1 | Malignant neoplasm of vestibule of mouth |
| C06.2 | Malignant neoplasm of retro molar area |
| C06.8 | Malignant neoplasm of overlapping sites of other and unspecified parts of mouth |
| C06.80 | Malignant neoplasm of overlapping sites of unspecified parts of mouth |
| C06.89 | Malignant neoplasm of overlapping sites of other parts of mouth |
| C06.9 | Malignant neoplasm of mouth, unspecified |
| C07 | Malignant neoplasm of parotid gland |
| C08 | Malignant neoplasm of other and unspecified major salivary glands |
| C08.0 | Malignant neoplasm of submandibular gland |
| C08.1 | Malignant neoplasm of sublingual gland |
| C08.9 | Malignant neoplasm of major salivary gland, unspecified |
| C09 | Malignant neoplasm of tonsil |
| C09.0 | Malignant neoplasm of tonsillar fossa |
| C09.1 | Malignant neoplasm of tonsillar pillar (anterior) (posterior) |
| C09.8 | Malignant neoplasm of overlapping sites of tonsil |
| C09.9 | Malignant neoplasm of tonsil, unspecified |
| C10 | Malignant neoplasm of oropharynx |
| C10.0 | Malignant neoplasm of vallecular |
| C10.1 | Malignant neoplasm of anterior surface of epiglottis |
| C10.2 | Malignant neoplasm of lateral wall of oropharynx |
| C10.3 | Malignant neoplasm of posterior wall of oropharynx |
| C10.4 | Malignant neoplasm of branchial cleft |
| C10.8 | Malignant neoplasm of overlapping sites of oropharynx |
| C10.9 | Malignant neoplasm of oropharynx, unspecified |
| C11 | Malignant neoplasm of nasopharynx |
| C11.0 | Malignant neoplasm of superior wall of nasopharynx |
| C11.1 | Malignant neoplasm of posterior wall of nasopharynx |
| C11.2 | Malignant neoplasm of lateral wall of nasopharynx |
| C11.3 | Malignant neoplasm of anterior wall of nasopharynx |
| C11.8 | Malignant neoplasm of overlapping sites of nasopharynx |
| C11.9 | Malignant neoplasm of nasopharynx, unspecified |
| C12 | Malignant neoplasm of pyriform sinus |
| C13 | Malignant neoplasm of hypopharynx |
| C13.0 | Malignant neoplasm of post cricoid region |
| C13.1 | Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect |
| C13.2 | Malignant neoplasm of posterior wall of hypopharynx |
| C13.8 | Malignant neoplasm of overlapping sites of hypopharynx |
| C13.9 | Malignant neoplasm of hypopharynx, unspecified |
| C14 | Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx |
| C14.0 | Malignant neoplasm of pharynx, unspecified |
| C14.2 | Malignant neoplasm of Waldeyer's ring |
| C14.8 | Malignant neoplasm of overlapping sites, of lip, oral cavity and pharynx |

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| C15 | Malignant neoplasm of esophagus |
| C15.3 | Malignant neoplasm of upper third esophagus |
| C15.4 | Malignant neoplasm of middle third of esophagus |
| C15.5 | Malignant neoplasm of lower third of esophagus |
| C15.8 | Malignant neoplasm of overlapping sites of esophagus |
| C15.9 | Malignant neoplasm of esophagus, unspecified |
| C16 | Malignant neoplasm of stomach |
| C16.0 | Malignant neoplasm of cardia |
| C16.1 | Malignant neoplasm of fundus of stomach |
| C16.2 | Malignant neoplasm of body of stomach |
| C16.3 | Malignant neoplasm of pyloric antrum |
| C16.4 | Malignant neoplasm of pylorus |
| C16.5 | Malignant neoplasm of lesser curvature of stomach |
| C16.6 | Malignant neoplasm of greater curvature of stomach |
| C16.8 | Malignant neoplasm of overlapping sites of stomach |
| C16.9 | Malignant neoplasm of stomach, unspecified |
| C17 | Malignant neoplasm of small intestine |
| C17.0 | Malignant neoplasm of duodenum |
| C17.1 | Malignant neoplasm of jejunum |
| C17.2 | Malignant neoplasm of ileum |
| C17.3 | Meckel's diverticulum, malignant |
| C17.8 | Malignant neoplasm of overlapping sites of small intestine |
| C17.9 | Malignant neoplasm of small intestine, unspecified |
| C18 | Malignant neoplasm of colon |
| C18.0 | Malignant neoplasm of cecum |
| C18.1 | Malignant neoplasm of appendix |
| C18.2 | Malignant neoplasm of ascending colon |
| C18.3 | Malignant neoplasm of hepatic flexure |
| C18.4 | Malignant neoplasm of transverse colon |
| C18.5 | Malignant neoplasm of splenic flexure |
| C18.6 | Malignant neoplasm of descending colon |
| C18.7 | Malignant neoplasm of sigmoid colon |
| C18.8 | Malignant neoplasm of overlapping sites of colon |
| C18.9 | Malignant neoplasm of colon, unspecified |
| C19 | Malignant neoplasm of rectosigmoid junction |
| C20 | Malignant neoplasm of rectum |
| C21 | Malignant neoplasm of anus and anal canal |
| C21.0 | Malignant neoplasm of anus, unspecified |
| C21.1 | Malignant neoplasm of anal canal |
| C21.2 | Malignant neoplasm of cloacogenic zone |
| C21.8 | Malignant neoplasm of overlapping sites of rectum, anus, and anal canal |
| C22 | Malignant neoplasm of liver and intrahepatic bile ducts |
| C22.0 | Liver cell carcinoma |
| C22.1 | Intrahepatic bile duct carcinoma |
| C22.2 | Hepatoblastoma |

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| C22.3 | Angiosarcoma of liver |
| C22.4 | Other sarcomas of liver |
| C22.7 | Other specified carcinomas of liver |
| C22.8 | Malignant neoplasm of liver, primary, unspecified as to type |
| C22.9 | Malignant neoplasm of liver, not specified as primary or secondary |
| C23 | Malignant neoplasm of gallbladder |
| C24 | Malignant neoplasm of other unspecified parts of biliary tract |
| C24.0 | Malignant neoplasm of extrahepatic bile duct |
| C24.1 | Malignant neoplasm of ampulla of Vater |
| C24.8 | Malignant neoplasm of overlapping of biliary tract |
| C24.9 | Malignant neoplasm of biliary tract, unspecified |
| C25 | Malignant neoplasm of pancreas |
| C25.0 | Malignant neoplasm of head of pancreas |
| C25.1 | Malignant neoplasm of body of pancreas |
| C25.2 | Malignant neoplasm of tail of pancreas |
| C25.3 | Malignant neoplasm of pancreatic duct |
| C25.4 | Malignant neoplasm of endocrine pancreas |
| C25.7 | Malignant neoplasm of other parts of pancreas |
| C25.8 | Malignant neoplasm of overlapping sites of pancreas |
| C25.9 | Malignant neoplasm of pancreas, unspecified |
| C26 | Malignant neoplasm of other and ill-defined digestive organs |
| C26.0 | Malignant neoplasm of intestinal tract, part unspecified |
| C26.1 | Malignant neoplasm of spleen |
| C26.9 | Malignant neoplasm of ill-defined digestive organs within the digestive system |
| C30 | Malignant neoplasm of nasal cavity and middle ear |
| C30.0 | Malignant neoplasm of nasal cavity |
| C30.1 | Malignant neoplasm of middle ear |
| C31 | Malignant neoplasm of accessory sinuses |
| C31.0 | Malignant neoplasm of maxillary sinus |
| C31.1 | Malignant neoplasm of ethmoidal sinus |
| C31.2 | Malignant neoplasm of frontal sinus |
| C31.3 | Malignant neoplasm of sphenoid sinus |
| C31.8 | Malignant neoplasm of overlapping sites of accessory sinuses |
| C31.9 | Malignant neoplasm of accessory sinus, unspecified |
| C32 | Malignant neoplasm of larynx |
| C32.0 | Malignant neoplasm of glottis |
| C32.1 | Malignant neoplasm of supraglottis |
| C32.2 | Malignant neoplasm of subglottis |
| C32.3 | Malignant neoplasm of laryngeal cartilage |
| C32.8 | Malignant neoplasm of overlapping sites of larynx |
| C32.9 | Malignant neoplasm of larynx, unspecified |
| C33 | Malignant neoplasm of trachea |
| C34 | Malignant neoplasm of bronchus and lung |
| C34.0 | Malignant neoplasm of main bronchus |
| C34.00 | Malignant neoplasm of unspecified main bronchus |

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| C34.01 | Malignant neoplasm of right main bronchus |
| C34.02 | Malignant neoplasm of left main bronchus |
| C34.1 | Malignant neoplasm of upper lobe, bronchus or lung |
| C34.10 | Malignant neoplasm of upper lobe, unspecified bronchus or lung |
| C34.11 | Malignant neoplasm of upper lobe, right bronchus or lung |
| C34.12 | Malignant neoplasm of upper lobe, left bronchus or lung |
| C34.2 | Malignant neoplasm of middle lobe, bronchus or lung |
| C34.3 | Malignant neoplasm of lower lobe, bronchus or lung |
| C34.30 | Malignant neoplasm of lower lobe, unspecified bronchus or lung |
| C34.31 | Malignant neoplasm of lower lobe, right bronchus or lung |
| C34.32 | Malignant neoplasm of lower lobe, left bronchus or lung |
| C34.8 | Malignant neoplasm of overlapping sites of bronchus and lung |
| C34.80 | Malignant neoplasm of overlapping sites of unspecified bronchus and lung |
| C34.81 | Malignant neoplasm of overlapping sites of right bronchus and lung |
| C34.82 | Malignant neoplasm of overlapping sites of left bronchus and lung |
| C34.9 | Malignant neoplasm of unspecified part of bronchus or lung |
| C34.90 | Malignant neoplasm of unspecified part of unspecified bronchus or lung |
| C34.91 | Malignant neoplasm of unspecified part of right bronchus or lung |
| C34.92 | Malignant neoplasm of unspecified part of left bronchus or lung |
| C37 | Malignant neoplasm of thymus |
| C38 | Malignant neoplasm of heart, mediastinum and pleura |
| C38.0 | Malignant neoplasm of heart |
| C38.1 | Malignant neoplasm of anterior mediastinum |
| C38.2 | Malignant neoplasm of posterior mediastinum |
| C38.3 | Malignant neoplasm of mediastinum, part unspecified |
| C38.4 | Malignant neoplasm of pleura |
| C38.8 | Malignant neoplasm of overlapping sites of heart, mediastinum and pleura |
| C39 | Malignant neoplasm of other and ill-defined sites I the respiratory system and intrathoracic organs |
| C39.0 | Malignant neoplasm of upper respiratory tract, part unspecified |
| C39.9 | Malignant neoplasm of lower respiratory tract, part unspecified |
| C40 | Malignant neoplasm of bone and articular cartilage of limbs |
| C40.0 | Malignant neoplasm of scapula and long bones of upper limb |
| C40.00 | Malignant neoplasm of scapula and long bones of unspecified upper limb |
| C40.01 | Malignant neoplasm of scapula and long bones of right upper limb |
| C40.02 | Malignant neoplasm of scapula and long bones of left upper limb |
| C40.1 | Malignant neoplasm of short bones of upper limb |
| C40.10 | Malignant neoplasm of short bones of unspecified upper limb |
| C40.11 | Malignant neoplasm of short bones of right upper limb |
| C40.12 | Malignant neoplasm of short bones of left upper limb |
| C40.2 | Malignant neoplasm of long bones of lower limb |
| C40.20 | Malignant neoplasm of long bones of unspecified lower limb |
| C40.21 | Malignant neoplasm of long bones of right lower limb |
| C40.22 | Malignant neoplasm of long bones of left lower limb |
| C40.3 | Malignant neoplasm of short bones of lower limb |

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| C40.30 | Malignant neoplasm of short bones of unspecified lower limb |
| C40.31 | Malignant neoplasm of short bones of right lower limb |
| C40.32 | Malignant neoplasm of short bones of left lower limb |
| C40.8 | Malignant neoplasm of overlapping sites of bone and articular cartilage of limb |
| C40.80 | Malignant neoplasm of overlapping sites of bone and articular cartilage of unspecified lower limb |
| C40.81 | Malignant neoplasm of overlapping sites of bone and articular cartilage of right limb |
| C40.82 | Malignant neoplasm of overlapping sites of bone and articular cartilage of left limb |
| C40.9 | Malignant neoplasm of unspecified bones and articular cartilage of limb |
| C40.90 | Malignant neoplasm of unspecified bones and articular cartilage of unspecified limb |
| C40.91 | Malignant neoplasm of unspecified bones and articular cartilage of right limb |
| C40.92 | Malignant neoplasm of unspecified bones and articular cartilage of left limb |
| C41 | Malignant neoplasm of bone and articular cartilage of other unspecified sites |
| C41.0 | Malignant neoplasm of bones of skull and face |
| C41.1 | Malignant neoplasm of mandible |
| C41.2 | Malignant neoplasm of vertebral column |
| C41.3 | Malignant neoplasm of ribs, sternum and clavicle |
| C41.4 | Malignant neoplasm of pelvic bones, sacrum and coccyx |
| C41.9 | Malignant neoplasm of bone and articular cartilage, unspecified |
| C43 | Malignant melanoma of skin |
| C43.0 | Malignant melanoma of lip |
| C43.1 | Malignant melanoma of eyelid, including canthus |
| C43.10 | Malignant melanoma of unspecified eyelid, including canthus |
| C43.11 | Malignant melanoma of right eyelid, including canthus |
| C43.12 | Malignant melanoma of left eyelid, including canthus |
| C43.2 | Malignant melanoma of ear and external auricular canal |
| C43.20 | Malignant melanoma of unspecified ear and external auricular canal |
| C43.21 | Malignant melanoma of right ear and external auricular canal |
| C43.22 | Malignant melanoma of left ear and external auricular canal |
| C43.3 | Malignant melanoma of other and unspecified parts of face |
| C43.30 | Malignant melanoma of unspecified part of face |
| C43.31 | Malignant melanoma of nose |
| C43.39 | Malignant melanoma of other parts of face |
| C43.4 | Malignant melanoma of scalp and neck |
| C43.5 | Malignant melanoma of trunk |
| C43.51 | Malignant melanoma of anal skin |
| C43.52 | Malignant melanoma of skin of breast |
| C43.59 | Malignant melanoma of other part of trunk |
| C43.6 | Malignant melanoma of upper limb, including shoulder |
| C43.60 | Malignant melanoma of unspecified upper limb, including shoulder |
| C43.61 | Malignant melanoma of right upper limb, including shoulder |
| C43.62 | Malignant melanoma of left upper limb, including shoulder |
| C43.7 | Malignant melanoma of lower limb, including hip |
| C43.70 | Malignant melanoma of unspecified lower limb, including hip |
| C43.71 | Malignant melanoma of right lower limb, including hip |

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| C43.72 | Malignant melanoma of left lower limb, including hip |
| C43.8 | Malignant melanoma of overlapping sites of skin |
| C43.9 | Malignant melanoma of skin, unspecified |
| C4A | Merkel cell carcinoma |
| C4A.0 | Merkel cell carcinoma of lip |
| C4A.1 | Merkel cell carcinoma of eyelid, including canthus |
| C4A.10 | Merkel cell carcinoma of unspecified eyelid, including canthus |
| C4A.11 | Merkel cell carcinoma of right eyelid, including canthus |
| C4A.12 | Merkel cell carcinoma of left eyelid, including canthus |
| C4A.2 | Merkel cell carcinoma of ear and external auricular canal |
| C4A.20 | Merkel cell carcinoma of unspecified ear and external auricular canal |
| C4A.21 | Merkel cell carcinoma of right ear and external auricular canal |
| C4A.22 | Merkel cell carcinoma of left ear and external auricular canal |
| C4A.3 | Merkel cell carcinoma of other and unspecified parts of face |
| C4A.30 | Merkel cell carcinoma of unspecified parts of face |
| C4A.31 | Merkel cell carcinoma of nose |
| C4A.39 | Merkel cell carcinoma of other parts of face |
| C4A.4 | Merkel cell carcinoma of scalp and neck |
| C4A.5 | Merkel cell carcinoma of trunk |
| C4A.51 | Merkel cell carcinoma of anal skin |
| C4A.52 | Merkel cell carcinoma of skin of breast |
| C4A.59 | Merkel cell carcinoma of other part of trunk |
| C4A.6 | Merkel cell carcinoma of upper limb, including shoulder |
| C4A.60 | Merkel cell carcinoma of unspecified upper limb, including shoulder |
| C4A.61 | Merkel cell carcinoma of right upper limb, including shoulder |
| C4A.62 | Merkel cell carcinoma of left upper limb, including shoulder |
| C4A.7 | Merkel cell carcinoma of lower limb, including hip |
| C4A.70 | Merkel cell carcinoma of unspecified lower limb, including hip |
| C4A.71 | Merkel cell carcinoma of right lower limb, including hip |
| C4A.72 | Merkel cell carcinoma of left lower limb, including hip |
| C4A.8 | Merkel cell carcinoma of overlapping sites |
| C4A.9 | Merkel cell carcinoma of unspecified |
| C44 | Other and unspecified malignant neoplasm of skin |
| C44.0 | Other and unspecified malignant neoplasm of skin of lip |
| C44.00 | Unspecified malignant neoplasm of skin of lip |
| C44.01 | Basal cell carcinoma of skin of lip |
| C44.02 | Squamous cell carcinoma of skin of lip |
| C44.09 | Other specified malignant neoplasm skin of lip |
| C44.1 | Other and unspecified malignant neoplasm of skin of eyelid, including canthus |
| C44.10 | Unspecified malignant neoplasm of skin of eyelid, including canthus |
| C44.101 | Unspecified malignant neoplasm of skin of unspecified eyelid, including canthus |
| C44.102 | Unspecified malignant neoplasm of skin of right eyelid, including canthus |
| C44.109 | Unspecified malignant neoplasm of skin of left eyelid, including canthus |
| C44.11 | Basal cell carcinoma of skin of eyelid, including canthus |
| C44.111 | Basal cell carcinoma of skin of skin of unspecified eyelid, including canthus |

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| C44.112 | Basal cell carcinoma of skin of eyelid, |
| C44.119 | Basal cell carcinoma of skin of eyelid, |
| C44.12 | Squamous cell carcinoma of skin of unspecified eyelid, including canthus |
| C44.122 | Squamous cell carcinoma of skin of right eyelid, including canthus |
| C44.129 | Squamous cell carcinoma of skin of left eyelid, including canthus |
| C44.19 | Other specified malignant neoplasm of skin of eyelid, including canthus |
| C44.191 | Other specified malignant neoplasm of skin of unspecified eyelid, including canthus |
| C44.192 | Other specified malignant neoplasm of skin of right eyelid, including canthus |
| C44.199 | Other specified malignant neoplasm of skin of left eyelid, including canthus |
| C44.2 | Other and specified malignant neoplasm of skin of ear and external auricular canal |
| C44.20 | Unspecified malignant neoplasm of skin of ear and external auricular canal |
| C44.201 | Unspecified malignant neoplasm of skin of unspecified ear and external auricular canal |
| C44.202 | Unspecified malignant neoplasm of skin of right ear and external auricular canal |
| C44.209 | Unspecified malignant neoplasm of skin of left ear and external auricular canal |
| C44.21 | Basal cell carcinoma of skin of ear and external auricular canal |
| C44.211 | Basal cell carcinoma of skin of unspecified ear and external auricular canal |
| C44.212 | Basal cell carcinoma of skin of right ear and external auricular canal |
| C44.219 | Basal cell carcinoma of skin of left ear and external auricular canal |
| C44.22 | Squamous cell carcinoma of skin of ear and external auricular canal |
| C44.221 | Squamous cell carcinoma of skin of unspecified ear and external auricular canal |
| C44.222 | Squamous cell carcinoma of skin of right ear and external auricular canal |
| C44.229 | Squamous cell carcinoma of skin of left ear and external auricular canal |
| C44.29 | Other specified malignant neoplasm of skin of ear and external auricular canal |
| C44.291 | Other specified malignant neoplasm of skin of unspecified ear and external auricular canal |
| C44.292 | Other specified malignant neoplasm of skin of right ear and external auricular canal |
| C44.299 | Other specified malignant neoplasm of skin of left ear and external auricular canal |
| C44.3 | Other and unspecified malignant neoplasm of skin of other and unspecified parts of face |
| C44.30 | Unspecified malignant neoplasm of skin of other and unspecified parts of face |
| C44.300 | Unspecified malignant neoplasm of skin of unspecified part of face |
| C44.301 | Unspecified malignant neoplasm of skin of nose |
| C44.309 | Unspecified malignant neoplasm of skin of other parts of face |
| C44.31 | Basal cell carcinoma of skin of other and unspecified parts of face |
| C44.310 | Basal cell carcinoma of skin of unspecified parts of face |
| C44.311 | Basal cell carcinoma of skin of nose |
| C44.319 | Basal cell carcinoma of skin of other parts of face |
| C44.32 | Squamous cell carcinoma of skin of other and unspecified parts of face |
| C44.320 | Squamous cell carcinoma of skin of unspecified parts of face |
| C44.321 | Squamous cell carcinoma of skin of nose |
| C44.329 | Squamous cell carcinoma of skin of other parts of face |
| C44.39 | Other specified malignant neoplasm of skin of other and unspecified parts of face |
| C44.390 | Other specified malignant neoplasm of skin of unspecified parts of face |
| C44.391 | Other specified malignant neoplasm of skin of nose |

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| C44.399 | Other specified malignant neoplasm of skin of other parts of face |
| C44.4 | Other and unspecified malignant neoplasm of skin of scalp and neck |
| C44.40 | Unspecified malignant neoplasm of skin of scalp and neck |
| C44.41 | Basal cell carcinoma of skin of scalp and neck |
| C44.42 | Squamous cell carcinoma of scalp and neck |
| C44.49 | Other specified malignant neoplasm of skin of scalp and neck |
| C44.5 | Other and unspecified malignant neoplasm |
| C44.50 | Unspecified malignant neoplasm of skin of trunk |
| C44.500 | Unspecified malignant neoplasm of anal skin |
| C44.501 | Unspecified malignant neoplasm of skin of breast |
| C44.509 | Unspecified malignant neoplasm of skin of other parts of the trunk |
| C44.51 | Basal cell carcinoma of skin of trunk |
| C44.510 | Basal cell carcinoma of anal skin |
| C44.511 | Basal cell carcinoma of skin of breast |
| C44.519 | Basal cell carcinoma of skin of other part of trunk |
| C44.52 | Squamous cell carcinoma of skin of trunk |
| C44.520 | Squamous cell carcinoma of anal skin |
| C44.521 | Squamous cell carcinoma of skin of breast |
| C44.529 | Squamous cell carcinoma of other part of trunk |
| C44.59 | Other specified malignant neoplasm of skin of trunk |
| C44.590 | Other specified malignant neoplasm of anal skin |
| C44.591 | Other specified malignant neoplasm of skin of breast |
| C44.599 | Other specified malignant neoplasm of other part of trunk |
| C44.6 | Other and unspecified malignant neoplasm of skin of upper limb, including shoulder |
| C44.60 | Unspecified malignant neoplasm of skin of upper limb, including shoulder |
| C44.601 | Unspecified malignant neoplasm of skin of unspecified upper limb, including shoulder |
| C44.602 | Unspecified malignant neoplasm of skin of right upper limb, including shoulder |
| C44.609 | Unspecified malignant neoplasm of skin of left upper limb, including shoulder |
| C44.61 | Basal cell carcinoma of skin of upper limb, including shoulder |
| C44.611 | Basal cell carcinoma of skin of unspecified upper limb, including shoulder |
| C44.612 | Basal cell carcinoma of skin of right upper limb, including shoulder |
| C44.619 | Basal cell carcinoma of skin of left upper limb, including shoulder |
| C44.62 | Squamous cell carcinoma of skin of upper limb, including shoulder |
| C44.621 | Squamous cell carcinoma of skin of unspecified upper limb, including shoulder |
| C44.622 | Squamous cell carcinoma of skin of right upper limb, including shoulder |
| C44.629 | Squamous cell carcinoma of skin of left upper limb, including shoulder |
| C44.69 | Other specified malignant neoplasm of skin of upper limb, including shoulder |
| C44.691 | Other specified malignant neoplasm of skin of unspecified upper limb, including shoulder |
| C44.692 | Other specified malignant neoplasm of skin of right upper limb, including shoulder |
| C44.699 | Other specified malignant neoplasm of skin of left upper limb, including shoulder |
| C44.7 | Other and unspecified malignant neoplasm of skin of lower limb, including hip |
| C44.70 | Unspecified malignant neoplasm of skin of lower limb, including hip |
| C44.701 | Unspecified malignant neoplasm of skin of unspecified lower limb, including hip |
| C44.702 | Unspecified malignant neoplasm of skin of right lower limb, including hip |

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| C44.709 | Unspecified malignant neoplasm of skin of left lower limb, including hip |
| C44.71 | Basal cell carcinoma of skin of lower limb, including hip |
| C44.711 | Basal cell carcinoma of skin of unspecified lower limb, including hip |
| C44.712 | Basal cell carcinoma of skin of right lower limb, including hip |
| C44.719 | Basal cell carcinoma of skin of left lower limb, including hip |
| C44.72 | Squamous cell carcinoma of skin of lower limb, including hip |
| C44.721 | Squamous cell carcinoma of skin of unspecified lower limb, including hip |
| C44.722 | Squamous cell carcinoma of skin of right lower limb, including hip |
| C44.729 | Squamous cell carcinoma of skin of left lower limb, including hip |
| C44.79 | Other specified malignant neoplasm of skin of lower limb, including hip |
| C44.791 | Other specified malignant neoplasm of skin of unspecified lower limb, including hip |
| C44.792 | Other specified malignant neoplasm of skin of right lower limb, including hip |
| C44.799 | Other specified malignant neoplasm of skin of left lower limb, including hip |
| C44.8 | Other and unspecified malignant neoplasm of overlapping sites of skin |
| C44.80 | Unspecified malignant neoplasm of overlapping sites of skin |
| C44.81 | Basal cell carcinoma of overlapping sites of skin |
| C44.82 | Squamous cell carcinoma of overlapping sites |
| C44.89 | Other specified malignant neoplasm of overlapping sites of skin |
| C44.9 | Other and unspecified malignant neoplasm of skin, unspecified |
| C44.90 | Unspecified malignant neoplasm of skin, unspecified |
| C44.91 | Basal cell carcinoma of skin, unspecified |
| C44.92 | Squamous cell carcinoma of skin, unspecified |
| C44.99 | Other specified malignant neoplasm of skin, unspecified |
| C46.0 | Kaposi's sarcoma of skin |
| C46.1 | Kaposi's sarcoma of soft tissue |
| C46.2 | Kaposi's sarcoma of palate |
| C46.3 | Kaposi's sarcoma of lymph nodes |
| C46.4 | Kaposi's sarcoma of gastrointestinal sites |
| C46.5 | Kaposi's sarcoma of lung |
| C46.50 | Kaposi's sarcoma of unspecified lung |
| C46.51 | Kaposi's sarcoma of right lung |
| C46.52 | Kaposi's sarcoma of left lung |
| C46.7 | Kaposi's sarcoma of other sites |
| C46.9 | Kaposi's sarcoma, unspecified |
| C48 | Malignant neoplasm of retroperitoneum and peritoneum |
| C48.0 | Malignant neoplasm of retroperitoneum |
| C48.1 | Malignant neoplasm of specified parts of peritoneum |
| C48.2 | Malignant neoplasm of peritoneum, unspecified |
| C48.8 | Malignant neoplasm of overlapping sites of retroperitoneum and peritoneum |
| C49 | Malignant neoplasm of other connective and soft tissue |
| C49.0 | Malignant neoplasm of connective and soft tissue of head, face and neck |
| C49.1 | Malignant neoplasm of connective and soft tissue of upper limb, including shoulder |
| C49.10 | Malignant neoplasm of connective and soft tissue of unspecified upper limb, including shoulder |

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| C49.11 | Malignant neoplasm of connective and soft tissue of right upper limb, including shoulder |
| C49.12 | Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder |
| C49.2 | Malignant neoplasm of connective and soft tissue of lower limb, including hip |
| C49.20 | Malignant neoplasm of connective and soft tissue of unspecified limb, including hip |
| C49.21 | Malignant neoplasm of connective and soft tissue of right lower limb, including hip |
| C49.22 | Malignant neoplasm of connective and soft tissue of left lower limb, including hip |
| C49.3 | Malignant neoplasm of connective and soft tissue of thorax |
| C49.4 | Malignant neoplasm of connective and soft tissue of abdomen |
| C49.5 | Malignant neoplasm of connective and soft tissue of pelvis |
| C49.6 | Malignant neoplasm of connective and soft tissue of trunk, unspecified |
| C49.8 | Malignant neoplasm of overlapping sites of connective and soft tissue |
| C49.9 | Malignant neoplasm of connective and soft tissue, unspecified |
| C50 | Malignant neoplasm of breast |
| C50.0 | Malignant neoplasm of nipple and areola |
| C50.01 | Malignant neoplasm of nipple and areola, female |
| C50.011 | Malignant neoplasm of nipple and areola, right breast, female |
| C50.012 | Malignant neoplasm of nipple and areola, left breast, female |
| C50.019 | Malignant neoplasm of nipple and areola, unspecified female breast |
| C50.02 | Malignant neoplasm of nipple and areola, male |
| C50.021 | Malignant neoplasm of nipple and areola, right male breast |
| C50.022 | Malignant neoplasm of nipple and areola, left male breast |
| C50.029 | Malignant neoplasm of nipple and areola, unspecified male breast |
| C50.1 | Malignant neoplasm of central portion of breast |
| C50.11 | Malignant neoplasm of central portion of breast, female |
| C50.111 | Malignant neoplasm of central portion of right breast, female |
| C50.112 | Malignant neoplasm of central portion of left breast, female |
| C50.119 | Malignant neoplasm of central portion of unspecified female breast |
| C50.12 | Malignant neoplasm of central portion of breast, male |
| C50.121 | Malignant neoplasm of central portion of right male breast |
| C50.122 | Malignant neoplasm of central portion of left male breast |
| C50.129 | Malignant neoplasm of central portion of unspecified breast |
| C50.2 | Malignant neoplasm of upper-inner quadrant of breast |
| C50.21 | Malignant neoplasm of upper-inner quadrant of breast, female |
| C50.211 | Malignant neoplasm of upper-inner quadrant of right female breast |
| C50.212 | Malignant neoplasm of upper-inner quadrant of left female breast |
| C50.219 | Malignant neoplasm of upper-inner quadrant of unspecified female breast |
| C50.22 | Malignant neoplasm of upper-inner quadrant of breast, male breast |
| C50.221 | Malignant neoplasm of upper-inner quadrant of right male breast |
| C50.222 | Malignant neoplasm of upper-inner quadrant of left male breast |
| C50.229 | Malignant neoplasm of upper-inner quadrant of unspecified male breast |
| C50.3 | Malignant neoplasm of lower-inner quadrant of breast |
| C50.311 | Malignant neoplasm of lower-inner quadrant of breast, female |
| C50.312 | Malignant neoplasm of lower-inner quadrant of right female breast |

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| C50.319 | Malignant neoplasm of lower-inner quadrant of unspecified female breast |
| C50.32 | Malignant neoplasm of lower-inner quadrant of breast, male |
| C50.321 | Malignant neoplasm of lower-inner quadrant of right male breast |
| C50.322 | Malignant neoplasm of lower-inner quadrant of left male breast |
| C50.329 | Malignant neoplasm of lower-inner quadrant of unspecified breast |
| C50.4 | Malignant neoplasm of upper-outer quadrant of breast |
| C50.41 | Malignant neoplasm of upper-outer quadrant of breast, female |
| C50.411 | Malignant neoplasm of upper-outer quadrant of right female breast |
| C50.412 | Malignant neoplasm of upper-outer quadrant of left female breast |
| C50.419 | Malignant neoplasm of upper-outer quadrant of unspecified female breast |
| C50.42 | Malignant neoplasm of upper-outer quadrant of breast, male |
| C50.421 | Malignant neoplasm of upper-outer quadrant of right male breast |
| C50.422 | Malignant neoplasm of upper-outer quadrant of left male breast |
| C50.429 | Malignant neoplasm of upper-outer quadrant of unspecified male breast |
| C50.5 | Malignant neoplasm of lower-outer quadrant of breast |
| C50.51 | Malignant neoplasm of lower-outer quadrant of breast, female |
| C50.511 | Malignant neoplasm of lower-outer quadrant of right female breast |
| C50.512 | Malignant neoplasm of lower-outer quadrant of left female breast |
| C50.519 | Malignant neoplasm of lower-outer quadrant of unspecified female breast |
| C50.52 | Malignant neoplasm of lower-outer quadrant of breast, male |
| C50.521 | Malignant neoplasm of lower-outer quadrant of right male breast |
| C50.522 | Malignant neoplasm of lower-outer quadrant of left male breast |
| C50.529 | Malignant neoplasm of lower-outer quadrant of unspecified male breast |
| C50.6 | Malignant neoplasm of axillary tail of breast |
| C50.61 | Malignant neoplasm of axillary tail of breast, female |
| C50.611 | Malignant neoplasm of axillary tail of right female breast |
| C50.612 | Malignant neoplasm of axillary tail of left female breast |
| C50.619 | Malignant neoplasm of axillary tail of unspecified female breast |
| C50.62 | Malignant neoplasm of axillary tail of breast, male |
| C50.621 | Malignant neoplasm of axillary tail of right male breast |
| C50.622 | Malignant neoplasm of axillary tail of left male breast |
| C50.629 | Malignant neoplasm of axillary tail of unspecified male breast |
| C50.8 | Malignant neoplasm of overlapping sites of breast |
| C50.81 | Malignant neoplasm of overlapping sites of breast, female |
| C50.811 | Malignant neoplasm of overlapping sites of right female breast |
| C50.812 | Malignant neoplasm of overlapping sites of left female breast |
| C50.819 | Malignant neoplasm of overlapping sites of unspecified female breast |
| C50.82 | Malignant neoplasm of overlapping sites of breast, male |
| C50.821 | Malignant neoplasm of overlapping sites of right male breast |
| C50.822 | Malignant neoplasm of overlapping sites of left male breast |
| C50.829 | Malignant neoplasm of overlapping sites of unspecified male breast |
| C50.9 | Malignant neoplasm of breast of unspecified site |
| C50.91 | Malignant neoplasm of breast of unspecified site, female |
| C50.911 | Malignant neoplasm of breast of unspecified site of right female breast |
| C50.912 | Malignant neoplasm of breast of unspecified site of left female breast |

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| C50.919 | Malignant neoplasm of breast of unspecified site of unspecified female breast |
| C50.92 | Malignant neoplasm of breast of unspecified site, male |
| C50.921 | Malignant neoplasm of unspecified site or right male breast |
| C50.922 | Malignant neoplasm of unspecified site of left male breast |
| C50.929 | Malignant neoplasm of unspecified site of unspecified male breast |
| C51 | Malignant neoplasm of vulva |
| C51.0 | Malignant neoplasm of labium majus |
| C51.1 | Malignant neoplasm of labium minus |
| C51.2 | Malignant neoplasm of clitoris |
| C51.8 | Malignant neoplasm of overlapping sites of vulva |
| C51.9 | Malignant neoplasm of vulva, unspecified |
| C52 | Malignant neoplasm of vagina |
| C53 | Malignant neoplasm of cervix uteri |
| C53.0 | Malignant neoplasm of endocervix |
| C53.1 | Malignant neoplasm of exocervix |
| C53.8 | Malignant neoplasm of overlapping sites of cervix uteri |
| C53.9 | Malignant neoplasm of cervix uteri, unspecified |
| C54 | Malignant neoplasm of corpus uteri |
| C54.0 | Malignant neoplasm of isthmus uteri |
| C54.1 | Malignant neoplasm of endometrium |
| C54.2 | Malignant neoplasm of myometrium |
| C54.3 | Malignant neoplasm of fundus uteri |
| C54.8 | Malignant neoplasm of overlapping sites of corpus uteri |
| C54.9 | Malignant neoplasm of corpus uteri, unspecified |
| C55 | Malignant neoplasm of uterus, part unspecified |
| C56 | Malignant neoplasm of ovary |
| C56.1 | Malignant neoplasm of right ovary |
| C56.2 | Malignant neoplasm of left ovary |
| C56.9 | Malignant neoplasm of unspecified ovary |
| C57 | Malignant neoplasm of other and unspecified female genital organs |
| C57.0 | Malignant neoplasm of fallopian tube |
| C57.00 | Malignant neoplasm of unspecified fallopian tube |
| C57.01 | Malignant neoplasm of right fallopian tube |
| C57.02 | Malignant neoplasm of left fallopian tube |
| C57.1 | Malignant neoplasm of broad ligament |
| C57.10 | Malignant neoplasm of unspecified broad ligament |
| C57.11 | Malignant neoplasm of right broad ligament |
| C57.12 | Malignant neoplasm of left broad ligament |
| C57.2 | Malignant neoplasm of round ligament |
| C57.20 | Malignant neoplasm of unspecified round ligament |
| C57.21 | Malignant neoplasm of right round ligament |
| C57.22 | Malignant neoplasm of left round ligament |
| C57.3 | Malignant neoplasm of parametrium |
| C57.4 | Malignant neoplasm of uterine adnexa, unspecified |
| C57.7 | Malignant neoplasm of other specified female genital organs |

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| C57.8 | Malignant neoplasm of overlapping sites of female genital organs |
| C57.9 | Malignant neoplasm of female genital organ, unspecified |
| C58 | Malignant neoplasm of placenta |
| C60 | Malignant neoplasm of penis |
| C60.0 | Malignant neoplasm of prepuce |
| C60.1 | Malignant neoplasm of glans penis |
| C60.2 | Malignant neoplasm of body of penis |
| C60.8 | Malignant neoplasm of overlapping sites of penis |
| C60.9 | Malignant neoplasm of penis, unspecified |
| C61 | Malignant neoplasm of prostate |
| C62 | Malignant neoplasm of testis |
| C62.0 | Malignant neoplasm of undescended testis |
| C62.00 | Malignant neoplasm of unspecified undescended testis |
| C62.01 | Malignant neoplasm of undescended right testis |
| C62.02 | Malignant neoplasm of undescended left testis |
| C62.1 | Malignant neoplasm of descended testis |
| C62.10 | Malignant neoplasm of unspecified descended testis |
| C62.11 | Malignant neoplasm of descended right testis |
| C62.12 | Malignant neoplasm of descended left testis |
| C62.9 | Malignant neoplasm of testis, unspecified whether descended or undescended |
| C62.90 | Malignant neoplasm of unspecified testis, unspecified whether descended or undescended |
| C62.91 | Malignant neoplasm of right testis, unspecified whether descended or undescended |
| C62.92 | Malignant neoplasm of left testis, unspecified whether descended or undescended |
| C63 | Malignant neoplasm of other and unspecified male genital organs |
| C63.0 | Malignant neoplasm of epididymis |
| C63.00 | Malignant neoplasm of unspecified epididymis |
| C63.01 | Malignant neoplasm of right epididymis |
| C63.02 | Malignant neoplasm of left epididymis |
| C63.1 | Malignant neoplasm of spermatic cord |
| C63.10 | Malignant neoplasm of unspecified spermatic cord |
| C63.11 | Malignant neoplasm of right spermatic cord |
| C63.12 | Malignant neoplasm of left spermatic cord |
| C63.2 | Malignant neoplasm of scrotum |
| C63.7 | Malignant neoplasm of other specified male genital organs |
| C63.8 | Malignant neoplasm of overlapping sites of male genital organs |
| C63.9 | Malignant neoplasm of male genital organ, unspecified |
| C64 | Malignant neoplasm of kidney, except renal pelvis |
| C64.1 | Malignant neoplasm of right kidney, except renal pelvis |
| C64.2 | Malignant neoplasm of left kidney, except renal pelvis |
| C64.9 | Malignant neoplasm of unspecified kidney, except renal pelvis |
| C65 | Malignant neoplasm of renal pelvis |
| C65.1 | Malignant neoplasm of right renal pelvis |
| C65.2 | Malignant neoplasm of left renal pelvis |
| C65.9 | Malignant neoplasm of unspecified renal pelvis |

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| C66 | Malignant neoplasm of ureter |
| C66.1 | Malignant neoplasm of right ureter |
| C66.2 | Malignant neoplasm of left ureter |
| C66.9 | Malignant neoplasm of unspecified ureter |
| C67 | Malignant neoplasm of bladder |
| C67.0 | Malignant neoplasm of trigone of bladder |
| C67.1 | Malignant neoplasm of dome of bladder |
| C67.2 | Malignant neoplasm of lateral wall of bladder |
| C67.3 | Malignant neoplasm of anterior wall of bladder |
| C67.4 | Malignant neoplasm of posterior wall of bladder |
| C67.5 | Malignant neoplasm of bladder neck |
| C67.6 | Malignant neoplasm of ureteric orifice |
| C67.7 | Malignant neoplasm of urachus |
| C67.8 | Malignant neoplasm of overlapping sites of bladder |
| C67.9 | Malignant neoplasm of bladder, unspecified |
| C68 | Malignant neoplasm of other and specified urinary organs |
| C68.0 | Malignant neoplasm of urethra |
| C68.1 | Malignant neoplasm of paraurethral glands |
| C68.8 | Malignant neoplasm of overlapping sites of urinary organs |
| C68.9 | Malignant neoplasm of urinary organ, unspecified |
| C69 | Malignant neoplasm of eye and adnexa |
| C69.0 | Malignant neoplasm of conjunctiva |
| C69.00 | Malignant neoplasm of unspecified conjunctiva |
| C69.01 | Malignant neoplasm of right conjunctiva |
| C69.02 | Malignant neoplasm of left conjunctiva |
| C69.1 | Malignant neoplasm of cornea |
| C69.10 | Malignant neoplasm of unspecified cornea |
| C69.11 | Malignant neoplasm of right cornea |
| C69.12 | Malignant neoplasm of left cornea |
| C69.2 | Malignant neoplasm of retina |
| C69.20 | Malignant neoplasm of unspecified retina |
| C69.21 | Malignant neoplasm of right retina |
| C69.22 | Malignant neoplasm of left retina |
| C69.3 | Malignant neoplasm of choroid |
| C69.30 | Malignant neoplasm of unspecified choroid |
| C69.31 | Malignant neoplasm of right choroid |
| C69.32 | Malignant neoplasm of left choroid |
| C69.4 | Malignant neoplasm of ciliary body |
| C69.40 | Malignant neoplasm of unspecified ciliary body |
| C69.41 | Malignant neoplasm of right ciliary body |
| C69.42 | Malignant neoplasm of left ciliary body |
| C69.5 | Malignant neoplasm of lacrimal gland and duct |
| C69.50 | Malignant neoplasm of unspecified lacrimal gland and duct |
| C69.51 | Malignant neoplasm of right lacrimal gland and duct |
| C69.52 | Malignant neoplasm of left lacrimal gland and duct |

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| C69.6 | Malignant neoplasm of orbit |
| C69.60 | Malignant neoplasm of unspecified orbit |
| C69.61 | Malignant neoplasm of right orbit |
| C69.62 | Malignant neoplasm of left orbit |
| C69.8 | Malignant neoplasm of overlapping sites of eye and adnexa |
| C69.80 | Malignant neoplasm of overlapping sites of unspecified eye and adnexa |
| C69.81 | Malignant neoplasm of overlapping sites of right eye and adnexa |
| C69.82 | Malignant neoplasm of overlapping sites of left eye and adnexa |
| C69.9 | Malignant neoplasm of overlapping sites of unspecified site of eye |
| C69.90 | Malignant neoplasm of unspecified site of unspecified eye |
| C69.91 | Malignant neoplasm of unspecified site of right eye |
| C69.92 | Malignant neoplasm of unspecified site of left eye |
| C70 | Malignant neoplasm of meninges |
| C70.0 | Malignant neoplasm of cerebral meninges |
| C70.1 | Malignant neoplasm of spinal meninges |
| C70.9 | Malignant neoplasm of meninges, unspecified |
| C71 | Malignant neoplasm of brain |
| C71.0 | Malignant neoplasm of cerebrum, except lobes, and ventricles |
| C71.1 | Malignant neoplasm of frontal lobe |
| C71.2 | Malignant neoplasm of temporal lobe |
| C71.3 | Malignant neoplasm of parietal lobe |
| C71.4 | Malignant neoplasm of occipital lobe |
| C71.5 | Malignant neoplasm of cerebral ventricle |
| C71.6 | Malignant neoplasm of cerebellum |
| C71.7 | Malignant neoplasm of brain stem |
| C71.8 | Malignant neoplasm of overlapping sites of brain |
| C71.9 | Malignant neoplasm of brain, unspecified |
| C72 | Malignant neoplasm of neuroendocrine tumors |
| C72.0 | Malignant neoplasm of spinal cord |
| C72.1 | Malignant neoplasm of cauda equine |
| C72.2 | Malignant neoplasm of olfactory nerve |
| C72.20 | Malignant neoplasm of unspecified olfactory nerve |
| C72.21 | Malignant neoplasm of right olfactory nerve |
| C72.22 | Malignant neoplasm of left olfactory nerve |
| C72.3 | Malignant neoplasm of optic nerve |
| C72.30 | Malignant neoplasm of unspecified nerve |
| C72.31 | Malignant neoplasm of right optic nerve |
| C72.32 | Malignant neoplasm of left optic nerve |
| C72.4 | Malignant neoplasm of acoustic nerve |
| C72.40 | Malignant neoplasm of unspecified acoustic nerve |
| C72.41 | Malignant neoplasm of right acoustic nerve |
| C72.42 | Malignant neoplasm of left acoustic nerve |
| C72.5 | Malignant neoplasm of other and unspecified cranial nerves |
| C72.50 | Malignant neoplasm of unspecified cranial nerve |
| C72.59 | Malignant neoplasm of other cranial nerve |

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| C72.9 | Malignant neoplasm of central nervous system, unspecified |
| C73 | Malignant neoplasm of thyroid gland |
| C74 | Malignant neoplasm of adrenal gland |
| C74.0 | Malignant neoplasm of cortex of adrenal gland |
| C74.00 | Malignant neoplasm of cortex of unspecified adrenal gland |
| C74.01 | Malignant neoplasm of cortex of right adrenal gland |
| C74.02 | Malignant neoplasm of cortex of left adrenal gland |
| C74.1 | Malignant neoplasm of medulla of adrenal gland |
| C74.10 | Malignant neoplasm of medulla of unspecified adrenal gland |
| C74.11 | Malignant neoplasm of medulla of right adrenal gland |
| C74.12 | Malignant neoplasm of medulla of left adrenal gland |
| C74.9 | Malignant neoplasm of unspecified part of adrenal gland |
| C74.90 | Malignant neoplasm of unspecified part of unspecified adrenal gland |
| C74.91 | Malignant neoplasm of unspecified part of right adrenal gland |
| C74.92 | Malignant neoplasm of unspecified part of left adrenal gland |
| C75 | Malignant neoplasm of other endocrine glands and related structures |
| C75.0 | Malignant neoplasm of parathyroid gland |
| C75.1 | Malignant neoplasm of pituitary gland |
| C75.2 | Malignant neoplasm of craniopharyngeal duct |
| C75.3 | Malignant neoplasm of pineal gland |
| C75.4 | Malignant neoplasm of carotid body |
| C75.5 | Malignant neoplasm of aortic body and other paraganglia |
| C75.8 | Malignant neoplasm of pluriglandular involvement, unspecified |
| C75.9 | Malignant neoplasm of endocrine gland, unspecified |
| C7A | Malignant neuroendocrine tumors |
| C7A.0 | Malignant carcinoid tumors |
| C7A.00 | Malignant carcinoid tumor of unspecified site |
| C7A.01 | Malignant carcinoid tumors of the small intestine |
| C7A.010 | Malignant carcinoid tumor of the duodenum |
| C7A.011 | Malignant carcinoid tumor of the jejunum |
| C7A.012 | Malignant carcinoid tumor of the ileum |
| C7A.019 | Malignant carcinoid tumor of the small intestine, unspecified portion |
| C7A.02 | Malignant carcinoid tumors of the appendix, large intestine, and rectum |
| C7A.020 | Malignant carcinoid tumors of the appendix |
| C7A.021 | Malignant carcinoid tumors of the cecum |
| C7A.022 | Malignant carcinoid tumors of the ascending colon |
| C7A.023 | Malignant carcinoid tumors of the transverse colon |
| C7A.024 | Malignant carcinoid tumors of the descending colon |
| C7A.025 | Malignant carcinoid tumor of the sigmoid colon |
| C7A.026 | Malignant carcinoid tumor of the rectum |
| C7A.029 | Malignant carcinoid tumor of the large intestine, unspecified |
| C7A.09 | Malignant carcinoid tumors of other sites |
| C7A.090 | Malignant carcinoid tumors of the bronchus and lung |
| C7A.091 | Malignant carcinoid tumors of the thymus |
| C7A.092 | Malignant carcinoid tumors of the stomach |

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| C7A.093 | Malignant carcinoid tumors of the kidney |
| C7A.094 | Malignant carcinoid tumors of the foregut |
| C7A.095 | Malignant carcinoid tumors of the midgut |
| C7A.096 | Malignant carcinoid tumors hindgut |
| C7A.098 | Malignant carcinoid tumors of other sites |
| C7A.1 | Other poorly differentiated neuroendocrine tumors |
| C7A.8 | Other malignant neuroendocrine tumors |
| C7B | Secondary neuroendocrine tumors |
| C7B.0 | Secondary carcinoid tumors |
| C7B.00 | Secondary carcinoid tumors, unspecified state |
| C7B.01 | Secondary carcinoid tumors of distant lymph nodes |
| C7B.02 | Secondary carcinoid tumors of liver |
| C7B.03 | Secondary carcinoid tumors of bone |
| C7B.04 | Secondary carcinoid tumors of peritoneum |
| C7B.09 | Secondary carcinoid tumors of other sites |
| C7B.1 | Secondary Merkel cell carcinoma |
| C7B.8 | Other secondary neuroendocrine tumors |
| C76 | Malignant neoplasm of other and ill-defined sites |
| C76.0 | Malignant neoplasm of head, face and neck |
| C76.1 | Malignant neoplasm of thorax |
| C76.2 | Malignant neoplasm of abdomen |
| C76.3 | Malignant neoplasm of pelvis |
| C76.4 | Malignant neoplasm of upper limb |
| C76.40 | Malignant neoplasm of unspecified upper limb |
| C76.41 | Malignant neoplasm of right upper limb |
| C76.42 | Malignant neoplasm of left upper limb |
| C76.5 | Malignant neoplasm of lower limb |
| C76.50 | Malignant neoplasm of unspecified lower limb |
| C76.51 | Malignant neoplasm of right lower limb |
| C76.52 | Malignant neoplasm of left lower limb |
| C76.8 | Malignant neoplasm of other specified ill-defined sites |
| C77 | Secondary and unspecified malignant neoplasm of lymph nodes |
| C77.0 | Secondary and unspecified malignant neoplasm of head, face and neck |
| C77.1 | Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes |
| C77.2 | Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes |
| C77.3 | Secondary and unspecified malignant neoplasm of axilla and upper limb lymph nodes |
| C77.4 | Secondary and unspecified malignant neoplasm of inguinal and lower limb lymph nodes |
| C77.5 | Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes |
| C77.8 | Secondary and unspecified malignant neoplasm of lymph nodes of multiple sites |
| C77.9 | Secondary and unspecified malignant neoplasm of lymph node, unspecified |
| C78 | Secondary and unspecified malignant neoplasm of respiratory and digestive organs |
| C78.0 | Secondary malignant neoplasm of lung |
| C78.00 | Secondary malignant neoplasm of unspecified lung |
| C78.01 | Secondary malignant neoplasm of right lung |

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| C78.02 | Secondary malignant neoplasm of left lung |
| C78.1 | Secondary malignant neoplasm of mediastinum |
| C78.2 | Secondary malignant neoplasm of pleura |
| C78.3 | Secondary malignant neoplasm of other and unspecified respiratory organs |
| C78.30 | Secondary malignant neoplasm of unspecified respiratory organ |
| C78.39 | Secondary malignant neoplasm of other respiratory organ |
| C78.4 | Secondary malignant neoplasm of small intestine |
| C78.5 | Secondary malignant neoplasm of large intestine and rectum |
| C78.6 | Secondary malignant neoplasm of retroperitoneum and peritoneum |
| C78.7 | Secondary malignant neoplasm of liver and intrahepatic bile duct |
| C78.8 | Secondary malignant neoplasm of other and unspecified digestive organs |
| C78.80 | Secondary malignant neoplasm of unspecified digestive organ |
| C78.89 | Secondary malignant neoplasm of other digestive organs |
| C79 | Secondary malignant neoplasm of other and unspecified sites |
| C79.0 | Secondary malignant neoplasm of kidney and renal pelvis |
| C79.00 | Secondary malignant neoplasm of unspecified kidney and renal pelvis |
| C79.01 | Secondary malignant neoplasm of right kidney and renal pelvis |
| C79.02 | Secondary malignant neoplasm of left kidney and renal pelvis |
| C79.1 | Secondary malignant neoplasm of bladder and other and unspecified urinary organs |
| C79.10 | Secondary malignant neoplasm of unspecified urinary organs |
| C79.11 | Secondary malignant neoplasm of bladder |
| C79.19 | Secondary malignant neoplasm of other urinary organs |
| C79.2 | Secondary malignant neoplasm of skin |
| C79.3 | Secondary malignant neoplasm of brain and cerebral meninges |
| C79.31 | Secondary malignant neoplasm of brain |
| C79.32 | Secondary malignant neoplasm of cerebral meninges |
| C79.4 | Secondary malignant neoplasm of other and unspecified parts of nervous system |
| C79.40 | Secondary malignant neoplasm of unspecified part of nervous system |
| C79.49 | Secondary malignant neoplasm of other parts of nervous system |
| C79.5 | Secondary malignant neoplasm of bone and bone marrow |
| C79.51 | Secondary malignant neoplasm of bone |
| C79.52 | Secondary malignant neoplasm of bone marrow |
| C79.6 | Secondary malignant neoplasm of ovary |
| C79.60 | Secondary malignant neoplasm of unspecified ovary |
| C79.61 | Secondary malignant neoplasm of right ovary |
| C79.62 | Secondary malignant neoplasm of left ovary |
| C79.7 | Secondary malignant neoplasm of adrenal gland |
| C79.70 | Secondary malignant neoplasm of unspecified adrenal gland |
| C79.71 | Secondary malignant neoplasm of right adrenal gland |
| C79.72 | Secondary malignant neoplasm of left adrenal gland |
| C79.8 | Secondary malignant neoplasm of other specified sites |
| C79.81 | Secondary malignant neoplasm of breast |
| C79.82 | Secondary malignant neoplasm of genital organs |
| C79.89 | Secondary malignant neoplasm of other specified sites |
| C79.9 | Secondary malignant neoplasm of unspecified site |

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| C80 | Malignant neoplasm without specification of site |
| C80.0 | Disseminated malignant neoplasm, unspecified |
| C80.1 | Malignant (primary) neoplasm, unspecified |
| C80.2 | Malignant neoplasm associated with transplanted organ |
| C81 | Hodgkin lymphoma |
| C81.0 | Nodular lymphocyte predominant Hodgkin lymphoma |
| C81.00 | Nodular lymphocyte predominant Hodgkin lymphoma, unspecified site |
| C81.01 | Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of head, face and neck |
| C81.02 | Nodular lymphocyte predominant Hodgkin lymphoma, intrathoracic lymph nodes |
| C81.03 | Nodular lymphocyte predominant Hodgkin lymphoma, intra-abdominal lymph nodes |
| C81.04 | Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of axilla and upper limb |
| C81.05 | Nodular lymphocyte predominant Hodgkin lymphoma, inguinal region and lower limb |
| C81.06 | Nodular lymphocyte predominant Hodgkin lymphoma, intrapelvic lymph nodes |
| C81.07 | Nodular lymphocyte predominant Hodgkin lymphoma, spleen |
| C81.08 | Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of multiple sites |
| C81.09 | Nodular lymphocyte predominant Hodgkin lymphoma, extranodal and solid organs |
| C81.1 | Nodular sclerosis classical Hodgkin lymphoma |
| C81.10 | Nodular sclerosis classical Hodgkin lymphoma, unspecified site |
| C81.11 | Nodular sclerosis classical Hodgkin lymphoma, lymph nodes of head, face and neck |
| C81.12 | Nodular sclerosis classical Hodgkin lymphoma, intrathoracic lymph nodes |
| C81.13 | Nodular sclerosis classical Hodgkin lymphoma, intra-abdominal lymph nodes |
| C81.14 | Nodular sclerosis classical Hodgkin lymphoma, axilla and upper limb |
| C81.15 | Nodular sclerosis classical Hodgkin lymphoma, inguinal region and lower limb |
| C81.16 | Nodular sclerosis classical Hodgkin lymphoma, intrapelvic lymph nodes |
| C81.17 | Nodular sclerosis classical Hodgkin lymphoma, spleen |
| C81.18 | Nodular sclerosis classical Hodgkin lymphoma, lymph nodes of multiple sites |
| C81.19 | Nodular sclerosis classical Hodgkin lymphoma, extranodal and solid organ sites |
| C81.2 | Mixed cellularity classical Hodgkin lymphoma |
| C81.20 | Mixed cellularity classical Hodgkin lymphoma, unspecified site |
| C81.21 | Mixed cellularity classical Hodgkin lymphoma, lymph nodes of head, face and neck |
| C81.22 | Mixed cellularity classical Hodgkin lymphoma, intrathoracic lymph nodes |
| C81.23 | Mixed cellularity classical Hodgkin lymphoma, intra-abdominal lymph nodes |
| C81.24 | Mixed cellularity classical Hodgkin lymphoma, lymph nodes of axilla and upper limb |
| C81.25 | Mixed cellularity classical Hodgkin lymphoma, inguinal region and lower limb |
| C81.26 | Mixed cellularity classical Hodgkin lymphoma, intrapelvic lymph nodes |
| C81.27 | Mixed cellularity classical Hodgkin lymphoma, spleen |
| C81.28 | Mixed cellularity classical Hodgkin lymphoma, lymph nodes of multiple sites |
| C81.29 | Mixed cellularity classical Hodgkin lymphoma, extranodal and solid organ sites |
| C81.3 | Lymphocyte-depleted classical Hodgkin lymphoma |
| C81.30 | Lymphocyte-depleted classical Hodgkin lymphoma, unspecified site |
| C81.31 | Lymphocyte-depleted classical Hodgkin lymphoma, lymph nodes of head, face and neck |
| C81.32 | Lymphocyte-depleted classical Hodgkin lymphoma, intrathoracic lymph nodes |

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| C81.33 | Lymphocyte-depleted classical Hodgkin lymphoma, intra-abdominal lymph nodes |
| C81.34 | Lymphocyte-depleted classical Hodgkin lymphoma, lymph nodes of axilla and upper limb |
| C81.35 | Lymphocyte-depleted classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb |
| C81.36 | Lymphocyte-depleted classical Hodgkin lymphoma, intrapelvic lymph nodes |
| C81.37 | Lymphocyte-depleted classical Hodgkin lymphoma, spleen |
| C81.38 | Lymphocyte-depleted classical Hodgkin lymphoma, lymph nodes of multiple sites |
| C81.39 | Lymphocyte-depleted classical Hodgkin lymphoma, extranodal and solid organ sites |
| C81.4 | Lymphocyte-rich classical Hodgkin lymphoma |
| C81.40 | Lymphocyte-rich classical Hodgkin lymphoma, unspecified type |
| C81.41 | Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of head, face and neck |
| C81.42 | Lymphocyte-rich classical Hodgkin lymphoma, intrathoracic lymph nodes |
| C81.43 | Lymphocyte-rich classical Hodgkin lymphoma, intra-abdominal lymph nodes |
| C81.44 | Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of axilla and upper limb |
| C81.45 | Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb |
| C81.46 | Lymphocyte-rich classical Hodgkin lymphoma, intrapelvic lymph nodes |
| C81.47 | Lymphocyte-rich classical Hodgkin lymphoma, spleen |
| C81.48 | Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of multiple sites |
| C81.49 | Lymphocyte-rich classical Hodgkin lymphoma, extranodal and solid organ sites |
| C81.7 | Other classical Hodgkin lymphoma |
| C81.70 | Other classical Hodgkin lymphoma, unspecified site |
| C81.71 | Other classical Hodgkin lymphoma, lymph nodes of head, face and neck |
| C81.72 | Other classical Hodgkin lymphoma, intrathoracic lymph nodes |
| C81.73 | Other classical Hodgkin lymphoma, intra-abdominal lymph nodes |
| C81.74 | Other classical Hodgkin lymphoma, lymph nodes of axilla and upper limb |
| C81.75 | Other classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb |
| C81.76 | Other classical Hodgkin lymphoma, intrapelvic lymph nodes |
| C81.77 | Other classical Hodgkin lymphoma, spleen |
| C81.78 | Other classical Hodgkin lymphoma, lymph nodes of multiple sites |
| C81.79 | Other classical Hodgkin lymphoma, extranodal and solid organ sites |
| C81.9 | Hodgkin lymphoma, unspecified |
| C81.90 | Hodgkin lymphoma, unspecified, unspecified site |
| C81.91 | Hodgkin lymphoma, unspecified, lymph nodes of head, face and neck |
| C81.92 | Hodgkin lymphoma, unspecified, intrathoracic lymph nodes |
| C81.93 | Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes |
| C81.94 | Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb |
| C81.95 | Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb |
| C81.96 | Hodgkin lymphoma, unspecified, intrapelvic lymph nodes |
| C81.97 | Hodgkin lymphoma, unspecified, spleen |
| C81.98 | Hodgkin lymphoma, unspecified, lymph nodes of multiple sites |
| C81.99 | Hodgkin lymphoma, unspecified, extranodal and solid organ sites |
| C82 | Follicular lymphoma |
| C82.0 | Follicular lymphoma grade I |

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| C82.00 | Follicular lymphoma grade I, unspecified site |
| C82.01 | Follicular lymphoma grade I, lymph nodes of head, face and neck |
| C82.02 | Follicular lymphoma grade I, intrathoracic lymph nodes |
| C82.03 | Follicular lymphoma grade I, intra-abdominal lymph nodes |
| C82.04 | Follicular lymphoma grade I, lymph nodes of axilla and upper limb |
| C82.05 | Follicular lymphoma grade I, lymph nodes of inguinal region and lower limb |
| C82.06 | Follicular lymphoma grade I, intrapelvic lymph nodes |
| C82.07 | Follicular lymphoma grade I, spleen |
| C82.08 | Follicular lymphoma grade I, lymph nodes of multiple sites |
| C82.09 | Follicular lymphoma grade I, extranodal and solid organ sites |
| C82.1 | Follicular lymphoma grade II |
| C82.10 | Follicular lymphoma grade II, unspecified site |
| C82.11 | Follicular lymphoma grade II, lymph nodes of head, face and neck |
| C82.12 | Follicular lymphoma grade II, intrathoracic lymph nodes |
| C82.13 | Follicular lymphoma grade II, intra-abdominal lymph nodes |
| C82.14 | Follicular lymphoma grade II, lymph nodes of axilla and upper limb |
| C82.15 | Follicular lymphoma grade II, lymph nodes of inguinal region and lower limb |
| C82.16 | Follicular lymphoma grade II, intrapelvic lymph nodes |
| C82.17 | Follicular lymphoma grade II, spleen |
| C82.18 | Follicular lymphoma grade II, multiple sites |
| C82.19 | Follicular lymphoma grade II, extranodal and solid organ sites |
| C82.2 | Follicular lymphoma grade III, unspecified |
| C82.20 | Follicular lymphoma grade III, unspecified, unspecified site |
| C82.21 | Follicular lymphoma grade III, unspecified, lymph nodes of head, face and neck |
| C82.22 | Follicular lymphoma grade III, unspecified, intrathoracic lymph nodes |
| C82.23 | Follicular lymphoma grade III, unspecified, intra-abdominal lymph nodes |
| C82.24 | Follicular lymphoma grade III, unspecified, lymph nodes of axilla and upper limb |
| C82.25 | Follicular lymphoma grade III, unspecified, lymph nodes of inguinal region and lower limb |
| C82.26 | Follicular lymphoma grade III, unspecified, |
| C82.27 | Follicular lymphoma grade III, unspecified, |
| C82.28 | Follicular lymphoma grade III, unspecified, |
| C82.29 | Follicular lymphoma grade III, unspecified, |
| C82.3 | Follicular lymphoma grade IIIa |
| C82.30 | Follicular lymphoma grade IIIa, unspecified site |
| C82.31 | Follicular lymphoma grade IIIa, lymph nodes of head, face and neck |
| C82.32 | Follicular lymphoma grade IIIa, intrathoracic lymph nodes |
| C82.33 | Follicular lymphoma grade IIIa, intra-abdominal lymph nodes |
| C82.34 | Follicular lymphoma grade IIIa, lymph nodes of axilla and upper limb |
| C82.35 | Follicular lymphoma grade IIIa, lymph nodes of inguinal region and lower limb |
| C82.36 | Follicular lymphoma grade IIIa, intrapelvic lymph nodes |
| C82.37 | Follicular lymphoma grade IIIa, spleen |
| C82.38 | Follicular lymphoma grade IIIa, lymph nodes of multiple sites |
| C82.39 | Follicular lymphoma grade IIIa, extranodal and solid organ sites |
| C82.4 | Follicular lymphoma grade IIIb |

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| C82.40 | Follicular lymphoma grade IIIb, unspecified site |
| C82.41 | Follicular lymphoma grade IIIb, lymph nodes of head, face and neck |
| C82.42 | Follicular lymphoma grade IIIb, intrathoracic lymph nodes |
| C82.43 | Follicular lymphoma grade IIIb, intra-abdominal lymph nodes |
| C82.44 | Follicular lymphoma grade IIIb, lymph nodes of axilla and upper limb |
| C82.45 | Follicular lymphoma grade IIIb, lymph nodes of inguinal region and lower limb |
| C82.46 | Follicular lymphoma grade IIIb, intrapelvic lymph nodes |
| C82.47 | Follicular lymphoma grade IIIb, spleen |
| C82.48 | Follicular lymphoma grade IIIb, lymph nodes of multiple sites |
| C82.49 | Follicular lymphoma grade IIIb, extranodal and solid organ sites |
| C82.5 | Diffuse follicle center lymphoma |
| C82.50 | Diffuse follicle center lymphoma, unspecified site |
| C82.51 | Diffuse follicle center lymphoma, lymph nodes of head, face and neck |
| C82.52 | Diffuse follicle center lymphoma, intrathoracic lymph nodes |
| C82.53 | Diffuse follicle center lymphoma, intra-abdominal lymph nodes |
| C82.54 | Diffuse follicle center lymphoma, lymph nodes of axilla and upper limb |
| C82.55 | Diffuse follicle center lymphoma, lymph nodes of inguinal region and lower limb |
| C82.56 | Diffuse follicle center lymphoma, intrapelvic lymph nodes |
| C82.57 | Diffuse follicle center lymphoma, spleen |
| C82.58 | Diffuse follicle center lymphoma, lymph nodes of multiple sites |
| C82.59 | Diffuse follicle center lymphoma, extranodal and solid organ sites |
| C82.6 | Cutaneous follicle center lymphoma |
| C82.60 | Cutaneous follicle center lymphoma, unspecified site |
| C82.61 | Cutaneous follicle center lymphoma, lymph nodes of head, face and neck |
| C82.62 | Cutaneous follicle center lymphoma, intrathoracic lymph nodes |
| C82.63 | Cutaneous follicle center lymphoma, intra-abdominal lymph nodes |
| C82.64 | Cutaneous follicle center lymphoma, lymph nodes of axilla and upper limb |
| C82.65 | Cutaneous follicle center lymphoma, lymph nodes of inguinal region and lower limb |
| C82.66 | Cutaneous follicle center lymphoma, intrapelvic lymph nodes |
| C82.67 | Cutaneous follicle center lymphoma, spleen |
| C82.68 | Cutaneous follicle center lymphoma, lymph nodes of multiple sites |
| C82.69 | Cutaneous follicle center lymphoma, extranodal and solid organ sites |
| C82.8 | Other types of follicular lymphoma |
| C82.80 | Other types of follicular lymphoma, unspecified site |
| C82.81 | Other types of follicular lymphoma, lymph nodes of head, face and neck |
| C82.82 | Other types of follicular lymphoma, intrathoracic lymph nodes |
| C82.83 | Other types of follicular lymphoma, intra-abdominal lymph nodes |
| C82.84 | Other types of follicular lymphoma, lymph nodes of axilla and upper limb |
| C82.85 | Other types of follicular lymphoma, lymph nodes of inguinal region and lower limb |
| C82.86 | Other types of follicular lymphoma, intrapelvic lymph nodes |
| C82.87 | Other types of follicular lymphoma, spleen |
| C82.88 | Other types of follicular lymphoma, lymph nodes of multiple sites |
| C82.89 | Other types of follicular lymphoma, extranodal and solid organ sites |
| C82.9 | Follicular lymphoma, unspecified |
| C82.90 | Follicular lymphoma, unspecified, unspecified site |

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| C82.91 | Follicular lymphoma, unspecified, lymph nodes of head, face and neck |
| C82.92 | Follicular lymphoma, unspecified, intrathoracic lymph nodes |
| C82.93 | Follicular lymphoma, unspecified, intra-abdominal lymph nodes |
| C82.94 | Follicular lymphoma, unspecified, lymph nodes of axilla and upper limb |
| C82.95 | Follicular lymphoma, unspecified, lymph nodes of inguinal region and lower limb |
| C82.96 | Follicular lymphoma, unspecified, intrapelvic lymph nodes |
| C82.97 | Follicular lymphoma, unspecified, spleen |
| C82.98 | Follicular lymphoma, unspecified, lymph nodes of multiple sites |
| C82.99 | Follicular lymphoma, unspecified, extranodal and solid organ sites |
| C83 | Non-follicular lymphoma |
| C83.0 | Small cell B-cell lymphoma |
| C83.00 | Small cell B-cell lymphoma, unspecified site |
| C83.01 | Small cell B-cell lymphoma, lymph nodes of head, face and neck |
| C83.02 | Small cell B-cell lymphoma, intrathoracic lymph nodes |
| C83.03 | Small cell B-cell lymphoma, intra-abdominal lymph nodes |
| C83.04 | Small cell B-cell lymphoma, lymph nodes of axilla and upper limb |
| C83.05 | Small cell B-cell lymphoma, lymph nodes inguinal region and lower limb |
| C83.06 | Small cell B-cell lymphoma, intrapelvic lymph nodes |
| C83.07 | Small cell B-cell lymphoma, spleen |
| C83.08 | Small cell B-cell lymphoma, lymph nodes of multiple sites |
| C83.09 | Small cell B-cell lymphoma, extranodal and solid organ sites |
| C83.1 | Mantle cell lymphoma |
| C83.10 | Mantle cell lymphoma, unspecified site |
| C83.11 | Mantle cell lymphoma, lymph nodes of head, face and neck |
| C83.12 | Mantle cell lymphoma, intrathoracic lymph nodes |
| C83.13 | Mantle cell lymphoma, intra-abdominal lymph nodes |
| C83.14 | Mantle cell lymphoma, lymph nodes of axilla and upper limb |
| C83.15 | Mantle cell lymphoma, lymph nodes of inguinal region and lower limb |
| C83.16 | Mantle cell lymphoma, intrapelvic lymph nodes |
| C83.17 | Mantle cell lymphoma, spleen |
| C83.18 | Mantle cell lymphoma, lymph nodes of multiple organ sites |
| C83.19 | Mantle cell lymphoma, extranodal and solid organ sites |
| C83.3 | Diffuse large B-cell lymphoma |
| C83.30 | Diffuse large B-cell lymphoma, unspecified site |
| C83.31 | Diffuse large B-cell lymphoma, lymph nodes of head, face and neck |
| C83.32 | Diffuse large B-cell lymphoma, intrathoracic lymph nodes |
| C83.33 | Diffuse large B-cell lymphoma, intra-abdominal lymph nodes |
| C83.34 | Diffuse large B-cell lymphoma, lymph nodes of axilla and upper limb |
| C83.35 | Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb |
| C83.36 | Diffuse large B-cell lymphoma, intrapelvic lymph nodes |
| C83.37 | Diffuse large B-cell lymphoma, spleen |
| C83.38 | Diffuse large B-cell lymphoma, lymph nodes of multiple sites |
| C83.39 | Diffuse large B-cell lymphoma, extranodal and solid organ sites |
| C83.5 | Lymphoblastic (diffuse) lymphoma |
| C83.50 | Lymphoblastic (diffuse) lymphoma, unspecified site |

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| C83.51 | Lymphoblastic (diffuse) lymphoma, |
| C83.52 | Lymphoblastic (diffuse) lymphoma, |
| C83.53 | Lymphoblastic (diffuse) lymphoma, |
| C83.54 | Lymphoblastic (diffuse) lymphoma, |
| C83.55 | Lymphoblastic (diffuse) lymphoma, |
| C83.56 | Lymphoblastic (diffuse) lymphoma, |
| C83.57 | Lymphoblastic (diffuse) lymphoma, |
| C83.58 | Lymphoblastic (diffuse) lymphoma, |
| C83.59 | Lymphoblastic (diffuse) lymphoma, |
| C83.7 | Burkitt lymphoma |
| C83.70 | Burkitt lymphoma, unspecified site |
| C83.71 | Burkitt lymphoma, lymph nodes of head, face and neck |
| C83.72 | Burkitt lymphoma, intrathoracic lymph nodes |
| C83.73 | Burkitt lymphoma, intra-abdominal lymph nodes |
| C83.74 | Burkitt lymphoma, lymph nodes of axilla and upper limb |
| C83.75 | Burkitt lymphoma, lymph nodes of inguinal region and lower limb |
| C83.76 | Burkitt lymphoma, intrapelvic lymph nodes |
| C83.77 | Burkitt lymphoma, spleen |
| C83.78 | Burkitt lymphoma, lymph nodes of multiple sites |
| C83.79 | Burkitt lymphoma, extranodal and solid organ sites |
| C83.8 | Other non-follicular lymphoma |
| C83.80 | Other non-follicular lymphoma, unspecified site |
| C83.81 | Other non-follicular lymphoma, of head, face and neck |
| C83.82 | Other non-follicular lymphoma, intrathoracic lymph nodes |
| C83.83 | Other non-follicular lymphoma, intra-abdominal lymph nodes |
| C83.84 | Other non-follicular lymphoma, lymph nodes of axilla and upper limb |
| C83.85 | Other non-follicular lymphoma, lymph nodes of inguinal region and lower limb |
| C83.86 | Other non-follicular lymphoma, intrapelvic lymph nodes |
| C83.87 | Other non-follicular lymphoma, spleen |
| C83.88 | Other non-follicular lymphoma, lymph nodes of multiple sites |
| C83.89 | Other non-follicular lymphoma, extranodal and solid organ sites |
| C83.9 | Non-follicular (diffuse) lymphoma, unspecified |
| C83.90 | Non-follicular (diffuse) lymphoma, unspecified , unspecified site |
| C83.91 | Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of head, face and neck |
| C83.92 | Non-follicular (diffuse) lymphoma, unspecified, intrathoracic lymph nodes |
| C83.93 | Non-follicular (diffuse) lymphoma, unspecified, intra-abdominal lymph nodes |
| C83.94 | Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of axilla and upper limb |
| C83.95 | Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of inguinal region and lower limb |
| C83.96 | Non-follicular (diffuse) lymphoma, unspecified, intrapelvic lymph nodes |
| C83.97 | Non-follicular (diffuse) lymphoma, unspecified, spleen |
| C83.98 | Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of multiple sites |
| C83.99 | Non-follicular (diffuse) lymphoma, unspecified, extranodal and solid organ sites |
| C88.0 | Waldenstrom macroglobulinemia |
| C88.8 | Other malignant immunoproliferative diseases |

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| C90.00 | Multiple myeloma not having achieved remission |
| C90.01 | Multiple myeloma in remission |
| C90.02 | Multiple myeloma in relapse |
| C90.1 | Plasma cell leukemia |
| C90.10 | Plasma cell leukemia not having achieved remission |
| C90.11 | Plasma cell leukemia in remission |
| C90.12 | Plasma cell leukemia in relapse |
| C90.2 | Extramedullary plasmacytoma |
| C90.20 | Extramedullary plasmacytoma not having achieved remission |
| C90.21 | Extramedullary plasmacytoma in remission |
| C90.22 | Extramedullary plasmacytoma in relapse |
| C90.3 | Solitary plasmacytoma |
| C90.30 | Solitary plasmacytoma not having achieved remission |
| C90.31 | Solitary plasmacytoma in remission |
| C90.32 | Solitary plasmacytoma in relapse |
| C91.0 | Acute lymphoblastic leukemia (ALL) |
| C91.00 | Acute lymphoblastic leukemia not having achieved remission |
| C91.01 | Acute lymphoblastic leukemia, in remission |
| C91.02 | Acute lymphoblastic leukemia, in relapse |
| C91.1 | Chronic lymphocytic leukemia of B-cell type |
| C91.10 | Chronic lymphocytic leukemia of B-cell type not having achieved remission |
| C91.11 | Chronic lymphocytic leukemia of B-cell type in remission |
| C91.12 | Chronic lymphocytic leukemia of B-cell type in relapse |
| C91.3 | Prolymphocytic leukemia of B-cell type |
| C91.30 | Prolymphocytic leukemia of B-cell type not having achieved remission |
| C91.31 | Prolymphocytic leukemia of B-cell type in remission |
| C91.32 | Prolymphocytic leukemia of B-cell type in relapse |
| C91.40 | Hairy cell leukemia not having achieved remission |
| C91.41 | Hairy cell leukemia, in remission |
| C91.42 | Hairy cell leukemia, in relapse |
| C91.5 | Adult T-cell lymphoma/leukemia (HTLV-1-associated) |
| C91.50 | Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission |
| C91.51 | Adult T-cell lymphoma/leukemia (HTLV-1-associated) in remission |
| C91.52 | Adult T-cell lymphoma/leukemia (HTLV-1-associated) in relapse |
| C91.6 | Prolymphocytic leukemia of T-cell type |
| C91.60 | Prolymphocytic leukemia of T-cell type not having achieved remission |
| C91.61 | Prolymphocytic leukemia of T-cell type in remission |
| C91.62 | Prolymphocytic leukemia of T-cell type in relapse |
| C91.A | Mature B-cell leukemia Burkitt-type |
| C91.A0 | Mature B-cell leukemia Burkitt-type not having achieved remission |
| C91.A1 | Mature B-cell leukemia Burkitt-type in remission |
| C91.A2 | Mature B-cell leukemia Burkitt-type in relapse |
| C91.Z | Other lymphoid leukemia |
| C691.Z0 | Other lymphoid leukemia not having achieved remission |
| C91.Z1 | Other lymphoid leukemia in remission |

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| C91.22 | Other lymphoid leukemia in relapse |
| C91.9 | Lymphoid leukemia, unspecified |
| C91.90 | Lymphoid leukemia, unspecified not having achieved remission |
| C91.91 | Lymphoid leukemia, unspecified in remission |
| C91.92 | Lymphoid leukemia, unspecified in relapse |
| C92 | Myeloid leukemia |
| C92.0 | Acute myeloblastic leukemia |
| C92.00 | Acute myeloblastic leukemia not having achieved remission |
| C92.01 | Acute myeloblastic leukemia, in remission |
| C92.02 | Acute myeloblastic leukemia, in relapse |
| C94.4 | Acute panmyelosis with myelofibrosis |
| C94.40 | Acute panmyelosis with myelofibrosis not having achieve remission |
| C94.41 | Acute panmyelosis with myelofibrosis in remission |
| C94.42 | Acute panmyelosis with myelofibrosis in relapse |
| D03.0 | Melanoma in situ |
| D03.1 | Melanoma in situ of eyelid, including canthus |
| D03.10 | Melanoma in situ of unspecified eyelid, including canthus |
| D03.11 | Melanoma in situ of right eyelid, including canthus |
| D03.12 | Melanoma in situ of left eyelid, including canthus |
| D03.2 | Melanoma in situ of ear and external auricular canal |
| D03.20 | Melanoma in situ of unspecified ear and external auricular canal |
| D03.21 | Melanoma in situ of right ear and external auricular canal |
| D03.22 | Melanoma in situ of left ear and external auricular canal |
| D03.3 | Melanoma in situ of other and unspecified parts of face |
| D03.30 | Melanoma in situ of unspecified parts of face |
| D03.39 | Melanoma in situ of other parts of face |
| D03.4 | Melanoma in situ of scalp and neck |
| D03.5 | Melanoma in situ of trunk |
| D03.51 | Melanoma in situ of anal skin |
| D03.52 | Melanoma in situ of breast (skin) (soft tissue) |
| D03.59 | Melanoma in situ of other part of trunk |
| D03.6 | Melanoma in situ of upper limb, including shoulder |
| D03.60 | Melanoma in situ of unspecified upper limb, including shoulder |
| D06.61 | Melanoma in situ of right upper limb, including shoulder |
| D03.62 | Melanoma in situ of left upper limb, including shoulder |
| D03.7 | Melanoma in situ of lower limb, including hip |
| D03.70 | Melanoma in situ of unspecified lower limb, including hip |
| D03.71 | Melanoma in situ of right lower limb, including hip |
| D03.72 | Melanoma in situ of left lower limb, including hip |
| D03.8 | Melanoma in situ of other sites |
| D03.9 | Melanoma in situ, unspecified |
| D45 | Polycythemia vera |
| D46 | Myelodysplastic syndromes |
| D46.0 | Refractory anemia without ring sideroblasts, so stated |
| D46.1 | Refractory anemia with ring sideroblasts |

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| D46.2 | Refractory anemia with excess of blasts |
| D46.20 | Refractory anemia with excess of blasts, unspecified |
| D46.21 | Refractory anemia with excess of blasts 1 |
| D46.22 | Refractory anemia with excess if blasts 2 |
| D46.A | Refractory cytopenia with multilineage dysplasia |
| D46.B | Refractory cytopenia with multilineage dysplasia and ring sideroblasts |
| D46.C | Myelodysplastic syndrome with isolated del(Sq) chromosomal abnormality |
| D46.4 | Refractory anemia, unspecified |
| D46.Z | Other myelodysplastic syndromes |
| D46.9 | Myelodysplastic syndrome, unspecified |
| D47 | Other neoplasms of uncertain behavior |
| D47.0 | Histiocytic and mast cell tumors of uncertain behavior |
| D47.1 | Chronic myeloproliferative disease |
| D47.2 | Monoclonal gammopathy |
| D47.3 | Essential (hemorrhagic) thrombocythemia |
| D47.4 | Osteomyelofibrosis |
| D47.Z | Other specified neoplasms of uncertain behavior of lymphoid, hematopoietic and related tissue |
| D47.Z1 | Post-transplant lymphoproliferative disorder (PTLD) |
| D47.Z9 | Other specified neoplasms of uncertain behavior of lymphoid, hematopoietic and related tissue |
| D47.9 | Neoplasm of uncertain behavior of lymphoid, hematopoietic and related tissue, unspecified |
| D48 | Neoplasm of uncertain behavior of other and unspecified sites |
| D48.0 | Neoplasm of uncertain behavior of bone and articular cartilage |
| D48.1 | Neoplasm of uncertain behavior of connective and other soft tissue |
| D48.2 | Neoplasm of uncertain behavior of peripheral nerves and autonomic nervous system |
| D48.3 | Neoplasm of uncertain behavior of retroperitoneum |
| D48.4 | Neoplasm of uncertain behavior of peritoneum |
| D48.5 | Neoplasm of uncertain behavior of skin |
| D48.6 | Neoplasm of uncertain behavior of breast |
| D48.60 | Neoplasm of uncertain behavior of unspecified breast |
| D48.61 | Neoplasm of uncertain behavior of right breast |
| D48.62 | Neoplasm of uncertain behavior of left breast |
| D48.7 | Neoplasm of uncertain behavior of other specified sites |
| D48.9 | Neoplasm of uncertain behavior, unspecified |
| D61.1 | Drug-induced aplastic anemia |
| D61.2 | Aplastic anemia due to other external agents |
| D61.89 | Other specified aplastic anemias and other bone marrow failure syndromes |
| D70.0 | Congenital agranulocytosis |
| D70.1 | Agranulocytosis secondary to cancer chemotherapy |
| D70.2 | Other drug-induced agranulocytosis |
| D70.3 | Neutropenia due to infection |
| D70.4 | Cyclic neutropenia |
| D70.8 | Other neutropenia |

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| D70.9 | Neutropenia, unspecified |
| T50.A21 | Poisoning by mixed bacterial vaccines without a pertussis component, accidental (unintentional) |
| T50.A22 | Poisoning by mixed bacterial vaccines without a pertussis component, intentional self-harm |
| T50.A23 | Poisoning by mixed bacterial vaccines without a pertussis component, assault |
| T50.A24 | Poisoning by mixed bacterial vaccines without a pertussis component, undetermined |
| T50.A25 | Adverse effect of mixed bacterial vaccines without a pertussis component |
| T50.A26 | Under dosing of mixed bacterial vaccines without a pertussis component |
| T50.A91 | Poisoning of other bacterial vaccines, accidental (unintentional) |
| T50.A92 | Poisoning of other bacterial vaccines, intentional self-harm |
| T50.A93 | Poisoning of other bacterial vaccines, assault |
| T50.A94 | Poisoning of other bacterial vaccines, undetermined |
| T50.A95 | Adverse effect of other bacterial vaccines |
| T50.A96 | Under dosing of other bacterial vaccines |
| T50.B11 | Poisoning by smallpox vaccines, accidental (unintentional) |
| T50.B12 | Poisoning by smallpox vaccines, intentional self-harm |
| T50.B13 | Poisoning by smallpox vaccines, assault |
| T50.B14 | Poisoning by smallpox vaccines, undetermined |
| T50.B15 | Adverse effect of smallpox vaccines |
| T50.B16 | Under dosing of smallpox vaccines |
| T50.B91 | Poisoning by other viral vaccines, accidental (unintentional) |
| T50.B92 | Poisoning by other viral vaccines, intentional self-harm |
| T50.B93 | Poisoning by other viral vaccines, assault |
| T50.B94 | Poisoning by other viral vaccines, undetermined |
| T50.B95 | Adverse effect of other viral vaccines |
| T50.B96 | Under dosing of other viral vaccines |
| T50.Z91 | Poisoning by other vaccines and biological substances, accidental (unintentional) |
| T50.Z92 | Poisoning by other vaccines and biological substances, intentional self-harm |
| T50.Z93 | Poisoning by other vaccines and biological substances, assault |
| T50.Z94 | Poisoning by other vaccines and biological substances, undetermined |
| T50.Z95 | Adverse effect of other vaccines and biological substances |
| T50.Z96 | Under dosing of other vaccines and biological substances |
| T50.901 | Poisoning by unspecified drugs, medications and biological substances, accidental (unintentional) |
| T50.902 | Poisoning by unspecified drugs, medications and biological substances, intentional self-harm |
| T50.904 | Poisoning by unspecified drugs, medications and biological substances, assault |
| T50.905 | Adverse effect of unspecified drugs, medications and biological substances |
| T50.906 | Under dosing of unspecified drugs, medications and biological substances |
| T50.991 | Poisoning by other drugs, medications, and biological substances, accidental (unintentional) |
| T50.992 | Poisoning by other drugs, medications, and biological substances, intentional self-harm |
| T50.993 | Poisoning by other drugs, medications and biological substances, assault |

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| T50.995 | Adverse effect of other drugs, medications and biological substances |
| T50.996 | Under dosing of other drugs, medications and biological substances |
| T86.00 | Unspecified complication of bone marrow transplant |
| T86.01 | Bone marrow transplant rejection |
| T86.02 | Bone marrow transplant infection |
| T86.09 | Other complications of bone marrow transplant |
| Z41.8 | Encounter for other procedures for purposes other than remedying health state |
| Z48.298 | Encounter for aftercare following other organ transplant |
| Z51.11 | Encounter for antineoplastic chemotherapy |
| Z51.89 | Encounter for other specified aftercare |
| Z94.6 | Bone marrow transplant status |
| Z94.81 | Bone marrow transplant status |
| Z94.84 | Stem cell transplant status |
| Z94.9 | Transplanted organ and tissue status, unspecified |

REIMBURSEMENT

Participating facilities will be reimbursed per their Gateway HealthSM contract.

POLICY SOURCE(S)

Neulasta Prescribing Information. V13. Thousand Oaks, CA: Amgen; 2011. Accessed on September 16, 2016 and available at:

http://pi.amgen.com/united_states/neulasta/neulasta_pi_hcp_english.pdf.

Neupogen Prescribing Information. V24. Thousand Oaks, CA: Amgen; 2013. Accessed on September 16, 2016 and available at:

http://pi.amgen.com/united_states/neupogen/neupogen_pi_hcp_english.pdf.

Granix Prescribing Information. North Wales, PA: Cephalon (Teva); 2014. Accessed on September 13, 2016 and available at: <http://www.granixhcp.com/Pdf/prescribing-information.pdf>.

Flowers CR, Seidenfeld J, Bow EJ, et al. Antimicrobial prophylaxis and outpatient management of fever and neutropenia in adults treated for malignancy: American Society of Clinical Oncology clinical practice guideline. J Clin Oncol. 2013; 31(6):794-810. Accessed on September 13, 2016 and available at: <http://hwmaint.jco.ascopubs.org/cgi/content/short/31/6/794>.

Kaplan JE, Benson C, Holmes KH, et al.; Centers for Disease Control and Prevention (CDC), National Institutes of Health, HIV Medicine Association of the Infectious Diseases Society of America. Guidelines for prevention and treatment of opportunistic infections in HIV-infected adults and adolescents: recommendations from CDC, the National Institutes of Health, and the HIV Medicine Association of the Infectious Diseases Society of America. MMWR Recomm Rep. 2009; 58(RR-4):1-207. Accessed on September 16, 2016 and available at:

<http://www.ncbi.nlm.nih.gov/pubmed/19357635>.

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Cooper KL, Madan J, Whyte S, et al. Granulocyte colony-stimulating factors for febrile neutropenia prophylaxis following chemotherapy: systematic review and meta-analysis. BMC Cancer. 2011; 11:404. Accessed on September 16, 2016 and available at: <http://bmccancer.biomedcentral.com/articles/10.1186/1471-2407-11-404>

Policy History

| Date | Activity |
|------------|-------------------------------------------------------------|
| N/A | LCD/NCD effective date |
| 03/15/2017 | QI/UM Committee approval |
| 05/01/2017 | Provider effective date |
| 07/19/2017 | Revision: Pharmacy language removed from Position Statement |