

Local Coverage Article: Billing and Coding: MoIDX: Targeted and Comprehensive Genomic Profile Next-Generation Sequencing Testing in Cancer (A54795)

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Contractor Information

| CONTRACTOR NAME | CONTRACT TYPE | CONTRACT NUMBER | JURISDICTION | STATE(S) |
|-----------------|---------------------|-----------------|--------------|----------------|
| Palmetto GBA | A and B MAC | 10111 - MAC A | J - J | Alabama |
| Palmetto GBA | A and B MAC | 10112 - MAC B | J - J | Alabama |
| Palmetto GBA | A and B MAC | 10211 - MAC A | J - J | Georgia |
| Palmetto GBA | A and B MAC | 10212 - MAC B | J - J | Georgia |
| Palmetto GBA | A and B MAC | 10311 - MAC A | J - J | Tennessee |
| Palmetto GBA | A and B MAC | 10312 - MAC B | J - J | Tennessee |
| Palmetto GBA | A and B and HHH MAC | 11201 - MAC A | J - M | South Carolina |
| Palmetto GBA | A and B and HHH MAC | 11202 - MAC B | J - M | South Carolina |
| Palmetto GBA | A and B and HHH MAC | 11301 - MAC A | J - M | Virginia |
| Palmetto GBA | A and B and HHH MAC | 11302 - MAC B | J - M | Virginia |
| Palmetto GBA | A and B and HHH MAC | 11401 - MAC A | J - M | West Virginia |
| Palmetto GBA | A and B and HHH MAC | 11402 - MAC B | J - M | West Virginia |
| Palmetto GBA | A and B and HHH MAC | 11501 - MAC A | J - M | North Carolina |
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Article Information

General Information

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N/A

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Statement

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CMS National Coverage Policy

N/A

Article Guidance

Article Text:

Next Generation Sequencing (NGS)

NGS allows identification of somatic and/or germline alterations in multiple genes simultaneously. This guideline focuses on Targeted and Comprehensive Genomic Profile testing for somatic variant detection using tumor tissue only-based panels for cancer.

Definitions:

Targeted Tumor Panels

Targeted Next-Generation Sequencing (NGS) panels are hereby defined as tests that identify somatic alterations known to occur in certain regions (i.e., '**hotspots**') within specific genes of interest for cancer management (i.e., diagnosis, selection of molecularly targeted therapies, prognosis in a context where prognostic classification is essential for treatment selection). Generally, these NGS panels can detect single nucleotide variants (SNVs) and small insertions or deletions (INDELs) within these regions. These alterations typically represent response or lack of response to corresponding targeted cancer therapies. The hotspot test should include relevant regions in the genes required for companion diagnostic testing and/or known to be necessary for proper patient management.

Comprehensive Genomic Profile (CGP) Testing

CGP refers to NGS-based molecular assays that provide additional insight beyond individual gene hotspots; these assays seek to describe the genomic makeup of a tumor and can help identify underlying mechanisms of disease to guide clinical decision making. These tests include not only mutations in individual relevant genes, but also patterns of mutations across related genes in established cancer pathways and often include an assessment of overall mutational burden. These tests typically involve sequencing of entire exonic regions of genes of interest (within a comprehensive gene panel or whole exome sequencing), and may also include selected intronic regions. CGP can detect multiple types of molecular alterations (i.e., SNVs, small and large INDELs, copy number alterations (CNAs), structural variants (SVs), and splice-site variants) in a single assay. Patterns of mutations seen across multiple genes may be used to infer clinically relevant etiologies, such as DNA mismatch repair deficiency and microsatellite instability, and total mutational load/burden (TMB) may be determined. CGP testing may also include RNA sequencing to detect structural variations, such as translocations or large deletions, and to detect functional splicing mutations. CGP is not defined as a targeted panel by MolDX.

CPT coding Instructions:

Targeted Panels

To bill for targeted NGS gene panel services for somatic variant detection, review CPT codes 81445 and 81450. The units of service (UOS) for an NGS gene panel is one (UOS=1). Providers must also provide the approved DEX Z-Code identifier for the test.

Effective July 1, 2017, laboratories with 1 to 4 gene(s) on their targeted NGS panel should use CPT 81479 and one (1) UOS along with their test identifier (DEX Z-Code™) to represent this service on their claims. Tier 1 and/or Tier 2 individual biomarker CPT codes should not be used for a single gene or any combination of genes when testing is performed as part of a NGS or other multiplexing technology panel.

CGP

As CGP testing is not defined as a targeted panel by MolDX, and it is a test not currently satisfactorily described by any existing CPT code. Therefore, to report a CGP service, test providers should use CPT code 81479 at this time, in addition to the approved DEX Z-Code™ for the test. Coverage of CGP is limited to one test per surgical specimen, and precludes the use of any other molecular testing on that specimen.

For NGS-based tests that do not fit under the above definitions of "targeted" or "Comprehensive" panels, billing with the "Not Otherwise Classified" (NOC) code 81479 along with the approved DEX Z-Code™ identifier is appropriate.

Coding Information

CPT/HCPCS Codes

Group 1 Paragraph:

For myeloid malignancies utilizing Targeted Panels or CGP tests, relevant CPT/HCPCS codes include:

Group 1 Codes:

| CODE | DESCRIPTION |
|-------|--|
| 81450 | TARGETED GENOMIC SEQUENCE ANALYSIS PANEL, HEMATOLYMPHOID NEOPLASM OR DISORDER, DNA ANALYSIS, AND RNA ANALYSIS WHEN PERFORMED, 5-50 GENES (EG, BRAF, CEBPA, DNMT3A, EZH2, FLT3, IDH1, IDH2, JAK2, KRAS, KIT, MLL, NRAS, NPM1, NOTCH1), INTERROGATION FOR SEQUENCE VARIANTS, AND COPY NUMBER VARIANTS OR REARRANGEMENTS, OR ISOFORM EXPRESSION OR MRNA EXPRESSION LEVELS, IF PERFORMED |
| 81479 | UNLISTED MOLECULAR PATHOLOGY PROCEDURE |

Group 2 Paragraph:

For solid tumors for Targeted Panels or CGP testing, relevant HCPCS/CPT codes include:

Group 2 Codes:

| CODE | DESCRIPTION |
|-------|--|
| 81445 | TARGETED GENOMIC SEQUENCE ANALYSIS PANEL, SOLID ORGAN NEOPLASM, DNA ANALYSIS, AND RNA ANALYSIS WHEN PERFORMED, 5-50 GENES (EG, ALK, BRAF, CDKN2A, EGFR, ERBB2, KIT, KRAS, NRAS, MET, PDGFRA, PDGFRB, PGR, PIK3CA, PTEN, RET), INTERROGATION FOR SEQUENCE VARIANTS AND COPY NUMBER VARIANTS OR REARRANGEMENTS, IF PERFORMED |
| 81479 | UNLISTED MOLECULAR PATHOLOGY PROCEDURE |

CPT/HCPCS Modifiers

N/A

ICD-10 Codes that Support Medical Necessity

Group 1 Paragraph:

For myeloid malignancies, relevant ICD-10 codes include:

Group 1 Codes:

| ICD-10 CODE | DESCRIPTION |
|-------------|--|
| C92.00 | Acute myeloblastic leukemia, not having achieved remission |
| C92.02 | Acute myeloblastic leukemia, in relapse |
| C92.10 | Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission |
| C92.11 | Chronic myeloid leukemia, BCR/ABL-positive, in remission |
| C92.12 | Chronic myeloid leukemia, BCR/ABL-positive, in relapse |
| C92.20 | Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission |
| C92.21 | Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission |
| C92.22 | Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse |
| C92.30 | Myeloid sarcoma, not having achieved remission |
| C92.32 | Myeloid sarcoma, in relapse |
| C92.40 | Acute promyelocytic leukemia, not having achieved remission |
| C92.42 | Acute promyelocytic leukemia, in relapse |
| C92.50 | Acute myelomonocytic leukemia, not having achieved remission |
| C92.52 | Acute myelomonocytic leukemia, in relapse |
| C92.60 | Acute myeloid leukemia with 11q23-abnormality not having achieved remission |
| C92.62 | Acute myeloid leukemia with 11q23-abnormality in relapse |
| C92.A0 | Acute myeloid leukemia with multilineage dysplasia, not having achieved remission |
| C92.A2 | Acute myeloid leukemia with multilineage dysplasia, in relapse |
| C92.Z0 | Other myeloid leukemia not having achieved remission |
| C92.Z2 | Other myeloid leukemia, in relapse |
| C93.10 | Chronic myelomonocytic leukemia not having achieved remission |
| C94.00 | Acute erythroid leukemia, not having achieved remission |
| C94.02 | Acute erythroid leukemia, in relapse |
| C94.40 | Acute panmyelosis with myelofibrosis not having achieved remission |
| C94.41 | Acute panmyelosis with myelofibrosis, in remission |
| C94.42 | Acute panmyelosis with myelofibrosis, in relapse |
| C94.6 | Myelodysplastic disease, not classified |
| D45 | Polycythemia vera |
| D46.0 | Refractory anemia without ring sideroblasts, so stated |
| D46.1 | Refractory anemia with ring sideroblasts |
| D46.20 | Refractory anemia with excess of blasts, unspecified |

| ICD-10 CODE | DESCRIPTION |
|-------------|---|
| D46.21 | Refractory anemia with excess of blasts 1 |
| D46.22 | Refractory anemia with excess of 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(5q) chromosomal abnormality |
| D46.4 | Refractory anemia, unspecified |
| D46.Z | Other myelodysplastic syndromes |
| D46.9 | Myelodysplastic syndrome, unspecified |
| D47.02 | Systemic mastocytosis |
| D47.1 | Chronic myeloproliferative disease |
| D47.3 | Essential (hemorrhagic) thrombocythemia |
| D47.4 | Osteomyelofibrosis |
| 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 |
| D72.821 | Monocytosis (symptomatic) |
| D72.829 | Elevated white blood cell count, unspecified |
| D75.1 | Secondary polycythemia |
| D75.81 | Myelofibrosis |
| D75.89 | Other specified diseases of blood and blood-forming organs |
| D75.9 | Disease of blood and blood-forming organs, unspecified |

Group 2 Paragraph:

For Solid Tumors, relevant ICD-10 codes include:

Group 2 Codes:

| ICD-10 CODE | DESCRIPTION |
|-------------|--|
| 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 |

| ICD-10 CODE | DESCRIPTION |
|-------------|---|
| 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 |
| C02.0 | 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 tonsil |
| C02.8 | Malignant neoplasm of overlapping sites of tongue |
| C02.9 | Malignant neoplasm of tongue, unspecified |
| C03.0 | Malignant neoplasm of upper gum |
| C03.1 | Malignant neoplasm of lower gum |
| C03.9 | Malignant neoplasm of gum, unspecified |
| 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 |
| C05.0 | 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 |
| C05.9 | Malignant neoplasm of palate, unspecified |
| C06.0 | Malignant neoplasm of cheek mucosa |
| C06.1 | Malignant neoplasm of vestibule of mouth |
| C06.2 | Malignant neoplasm of retromolar area |
| 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 |
| C08.0 | Malignant neoplasm of submandibular gland |
| C08.1 | Malignant neoplasm of sublingual gland |

| ICD-10 CODE | DESCRIPTION |
|-------------|---|
| C08.9 | Malignant neoplasm of major salivary gland, unspecified |
| 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 |
| C10.0 | Malignant neoplasm of vallecula |
| 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 |
| C11.0 | 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 |
| C13.0 | Malignant neoplasm of postcricoid 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 |
| C14.0 | 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 |
| C15.3 | Malignant neoplasm of upper third of 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 |

| ICD-10 CODE | DESCRIPTION |
|-------------|--|
| 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, unspecified |
| C16.6 | Malignant neoplasm of greater curvature of stomach, unspecified |
| C16.8 | Malignant neoplasm of overlapping sites of stomach |
| C16.9 | Malignant neoplasm of stomach, unspecified |
| 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 |
| C18.0 | 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 |
| C21.0 | 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 |

| ICD-10 CODE | DESCRIPTION |
|-------------|---|
| C22.0 | Liver cell carcinoma |
| C22.1 | Intrahepatic bile duct carcinoma |
| C22.2 | Hepatoblastoma |
| 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 |
| C24.0 | Malignant neoplasm of extrahepatic bile duct |
| C24.1 | Malignant neoplasm of ampulla of Vater |
| C24.8 | Malignant neoplasm of overlapping sites of biliary tract |
| C24.9 | Malignant neoplasm of biliary tract, unspecified |
| 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 |
| C26.0 | Malignant neoplasm of intestinal tract, part unspecified |
| C26.1 | Malignant neoplasm of spleen |
| C26.9 | Malignant neoplasm of ill-defined sites within the digestive system |
| C30.0 | Malignant neoplasm of nasal cavity |
| C30.1 | Malignant neoplasm of middle ear |
| 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 |

| ICD-10 CODE | DESCRIPTION |
|-------------|--|
| 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 |
| C34.00 | Malignant neoplasm of unspecified main bronchus |
| C34.01 | Malignant neoplasm of right main bronchus |
| C34.02 | Malignant neoplasm of left main bronchus |
| 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 |
| C34.30 | 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 |
| C34.80 | 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 |
| C34.90 | 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 |
| C38.0 | 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 |
| C39.0 | Malignant neoplasm of upper respiratory tract, part unspecified |
| C39.9 | Malignant neoplasm of lower respiratory tract, part unspecified |

| ICD-10 CODE | DESCRIPTION |
|-------------|---|
| 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 |
| C40.10 | 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 |
| C40.20 | 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 |
| C40.30 | 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 |
| C40.80 | Malignant neoplasm of overlapping sites of bone and articular cartilage of unspecified 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 |
| C40.90 | 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 |
| C41.0 | 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 |
| C43.0 | Malignant melanoma of lip |
| C43.10 | Malignant melanoma of unspecified eyelid, including canthus |
| C43.111 | Malignant melanoma of right upper eyelid, including canthus |
| C43.112 | Malignant melanoma of right lower eyelid, including canthus |
| C43.121 | Malignant melanoma of left upper eyelid, including canthus |
| C43.122 | Malignant melanoma of left lower eyelid, including canthus |
| C43.20 | Malignant melanoma of unspecified ear and external auricular canal |

| ICD-10 CODE | DESCRIPTION |
|-------------|---|
| C43.21 | Malignant melanoma of right ear and external auricular canal |
| C43.22 | Malignant melanoma of left ear and external auricular canal |
| C43.30 | Malignant melanoma of unspecified part of face |
| C43.31 | Malignant melanoma of nose |
| C43.39 | Malignant melanoma of other parts of face |
| ICD-10 CODE | DESCRIPTION |
| C43.4 | Malignant melanoma of scalp and neck |
| C43.51 | Malignant melanoma of anal skin |
| C43.52 | Malignant melanoma of skin of breast |
| C43.59 | Malignant melanoma of other part of trunk |
| C43.60 | 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 |
| C43.70 | Malignant melanoma of unspecified lower limb, including hip |
| C43.71 | Malignant melanoma of right lower limb, including hip |
| 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.0 | Merkel cell carcinoma of lip |
| C4A.10 | Merkel cell carcinoma of unspecified eyelid, including canthus |
| C4A.111 | Merkel cell carcinoma of right upper eyelid, including canthus |
| C4A.112 | Merkel cell carcinoma of right lower eyelid, including canthus |
| C4A.121 | Merkel cell carcinoma of left upper eyelid, including canthus |
| C4A.122 | Merkel cell carcinoma of left lower eyelid, including canthus |
| 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.30 | Merkel cell carcinoma of unspecified part 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.51 | Merkel cell carcinoma of anal skin |

| ICD-10 CODE | DESCRIPTION |
|-------------|---|
| C4A.52 | Merkel cell carcinoma of skin of breast |
| C4A.59 | Merkel cell carcinoma of other part of trunk |
| 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.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, unspecified |
| 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 of skin of lip |
| C44.101 | Unspecified malignant neoplasm of skin of unspecified eyelid, including canthus |
| C44.1021 | Unspecified malignant neoplasm of skin of right upper eyelid, including canthus |
| C44.1022 | Unspecified malignant neoplasm of skin of right lower eyelid, including canthus |
| C44.1091 | Unspecified malignant neoplasm of skin of left upper eyelid, including canthus |
| C44.1092 | Unspecified malignant neoplasm of skin of left lower eyelid, including canthus |
| C44.111 | Basal cell carcinoma of skin of unspecified eyelid, including canthus |
| C44.1121 | Basal cell carcinoma of skin of right upper eyelid, including canthus |
| C44.1122 | Basal cell carcinoma of skin of right lower eyelid, including canthus |
| C44.1191 | Basal cell carcinoma of skin of left upper eyelid, including canthus |
| C44.1192 | Basal cell carcinoma of skin of left lower eyelid, including canthus |
| C44.121 | Squamous cell carcinoma of skin of unspecified eyelid, including canthus |
| C44.1221 | Squamous cell carcinoma of skin of right upper eyelid, including canthus |
| C44.1222 | Squamous cell carcinoma of skin of right lower eyelid, including canthus |
| C44.1291 | Squamous cell carcinoma of skin of left upper eyelid, including canthus |
| C44.1292 | Squamous cell carcinoma of skin of left lower eyelid, including canthus |
| C44.191 | Other specified malignant neoplasm of skin of unspecified eyelid, including canthus |
| C44.1921 | Other specified malignant neoplasm of skin of right upper eyelid, including canthus |
| C44.1922 | Other specified malignant neoplasm of skin of right lower eyelid, including canthus |

| ICD-10 CODE | DESCRIPTION |
|-------------|--|
| C44.1991 | Other specified malignant neoplasm of skin of left upper eyelid, including canthus |
| C44.1992 | Other specified malignant neoplasm of skin of left lower eyelid, including canthus |
| 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 |
| C44.211 | 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 |
| C44.221 | 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 |
| C44.291 | 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 |
| C44.300 | 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 |
| C44.310 | 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 |
| C44.320 | 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 |
| C44.390 | Other specified malignant neoplasm of skin of unspecified parts of face |
| C44.391 | Other specified malignant neoplasm of skin of nose |
| C44.399 | Other specified malignant neoplasm of skin of other parts of face |
| 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 skin of scalp and neck |
| C44.49 | Other specified malignant neoplasm of skin of scalp and neck |

| ICD-10 CODE | DESCRIPTION |
|-------------|--|
| 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 part 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 |
| C44.520 | Squamous cell carcinoma of anal skin |
| C44.521 | Squamous cell carcinoma of skin of breast |
| C44.529 | Squamous cell carcinoma of skin of other part 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 skin of other part of trunk |
| ICD-10 CODE | DESCRIPTION |
| 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 |
| C44.611 | 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 |
| C44.621 | 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 |
| C44.691 | 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 |
| C44.701 | Unspecified malignant neoplasm of skin of unspecified lower limb, including hip |
| C44.702 | Unspecified malignant neoplasm of skin of right lower limb, including hip |
| C44.709 | Unspecified malignant neoplasm of skin of left 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 |

| ICD-10 CODE | DESCRIPTION |
|-------------|---|
| C44.719 | Basal cell carcinoma of skin of left 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 |
| C44.791 | 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 |
| C44.80 | 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 of skin |
| C44.89 | Other specified malignant neoplasm of overlapping sites of skin |
| 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 |
| C45.0 | Mesothelioma of pleura |
| C45.1 | Mesothelioma of peritoneum |
| C45.2 | Mesothelioma of pericardium |
| C45.7 | Mesothelioma of other sites |
| C45.9 | Mesothelioma, unspecified |
| C47.0 | Malignant neoplasm of peripheral nerves of head, face and neck |
| C47.10 | Malignant neoplasm of peripheral nerves of unspecified upper limb, including shoulder |
| C47.11 | Malignant neoplasm of peripheral nerves of right upper limb, including shoulder |
| C47.12 | Malignant neoplasm of peripheral nerves of left upper limb, including shoulder |
| C47.20 | Malignant neoplasm of peripheral nerves of unspecified lower limb, including hip |
| C47.21 | Malignant neoplasm of peripheral nerves of right lower limb, including hip |
| C47.22 | Malignant neoplasm of peripheral nerves of left lower limb, including hip |
| C47.3 | Malignant neoplasm of peripheral nerves of thorax |
| C47.4 | Malignant neoplasm of peripheral nerves of abdomen |
| C47.5 | Malignant neoplasm of peripheral nerves of pelvis |
| C47.6 | Malignant neoplasm of peripheral nerves of trunk, unspecified |

| ICD-10 CODE | DESCRIPTION |
|-------------|--|
| C47.8 | Malignant neoplasm of overlapping sites of peripheral nerves and autonomic nervous system |
| C47.9 | Malignant neoplasm of peripheral nerves and autonomic nervous system, unspecified |
| 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 |
| C49.0 | Malignant neoplasm of connective and soft tissue of head, face and neck |
| C49.10 | Malignant neoplasm of connective and soft tissue of unspecified upper limb, including shoulder |
| 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 |
| C49.20 | Malignant neoplasm of connective and soft tissue of unspecified lower 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 |
| C49.A0 | Gastrointestinal stromal tumor, unspecified site |
| C49.A1 | Gastrointestinal stromal tumor of esophagus |
| C49.A2 | Gastrointestinal stromal tumor of stomach |
| C49.A3 | Gastrointestinal stromal tumor of small intestine |
| C49.A4 | Gastrointestinal stromal tumor of large intestine |
| C49.A5 | Gastrointestinal stromal tumor of rectum |
| C49.A9 | Gastrointestinal stromal tumor of other sites |
| C50.011 | Malignant neoplasm of nipple and areola, right female breast |

| ICD-10 CODE | DESCRIPTION |
|--------------------|---|
| C50.012 | Malignant neoplasm of nipple and areola, left female breast |
| C50.019 | Malignant neoplasm of nipple and areola, unspecified female breast |
| 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 |
| C50.111 | Malignant neoplasm of central portion of right female breast |
| C50.112 | Malignant neoplasm of central portion of left female breast |
| C50.119 | Malignant neoplasm of central portion of unspecified female breast |
| 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 male breast |
| 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 |
| C50.221 | 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 |
| C50.311 | Malignant neoplasm of lower-inner quadrant of right female breast |
| C50.312 | Malignant neoplasm of lower-inner quadrant of left female breast |
| C50.319 | Malignant neoplasm of lower-inner quadrant of unspecified female breast |
| 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 male breast |
| C50.411 | Malignant neoplasm of upper-outer quadrant of right female breast |
| C50.412 | Malignant neoplasm of upper-outer quadrant of left female breast |
| ICD-10 CODE | DESCRIPTION |
| C50.419 | Malignant neoplasm of upper-outer quadrant of unspecified female breast |
| 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 |
| C50.511 | Malignant neoplasm of lower-outer quadrant of right female breast |
| C50.512 | Malignant neoplasm of lower-outer quadrant of left female breast |

| ICD-10 CODE | DESCRIPTION |
|-------------|---|
| C50.519 | Malignant neoplasm of lower-outer quadrant of unspecified female breast |
| 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 |
| C50.611 | 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 |
| C50.621 | 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 |
| C50.811 | 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 |
| C50.821 | 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 |
| C50.911 | Malignant neoplasm of unspecified site of right female breast |
| C50.912 | Malignant neoplasm of unspecified site of left female breast |
| C50.919 | Malignant neoplasm of unspecified site of unspecified female breast |
| C50.921 | Malignant neoplasm of unspecified site of 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 |
| C51.0 | 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 |
| C53.0 | 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 |

| ICD-10 CODE | DESCRIPTION |
|-------------|--|
| 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 |
| C56.1 | Malignant neoplasm of right ovary |
| C56.2 | Malignant neoplasm of left ovary |
| C56.9 | Malignant neoplasm of unspecified ovary |
| C57.00 | Malignant neoplasm of unspecified fallopian tube |
| C57.01 | Malignant neoplasm of right fallopian tube |
| C57.02 | Malignant neoplasm of left fallopian tube |
| C57.10 | Malignant neoplasm of unspecified broad ligament |
| C57.11 | Malignant neoplasm of right broad ligament |
| C57.12 | Malignant neoplasm of left broad 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 |
| 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 |
| C60.0 | 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 |
| C62.00 | Malignant neoplasm of unspecified undescended testis |

| ICD-10 CODE | DESCRIPTION |
|-------------|--|
| C62.01 | Malignant neoplasm of undescended right testis |
| C62.02 | Malignant neoplasm of undescended left 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 |
| C62.90 | 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 |
| C63.00 | Malignant neoplasm of unspecified epididymis |
| C63.01 | Malignant neoplasm of right epididymis |
| C63.02 | Malignant neoplasm of left epididymis |
| 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 |
| C64.1 | 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 |
| C65.1 | Malignant neoplasm of right renal pelvis |
| C65.2 | Malignant neoplasm of left renal pelvis |
| C65.9 | Malignant neoplasm of unspecified renal pelvis |
| C66.1 | Malignant neoplasm of right ureter |
| C66.2 | Malignant neoplasm of left ureter |
| C66.9 | Malignant neoplasm of unspecified ureter |
| 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 |

| ICD-10 CODE | DESCRIPTION |
|-------------|---|
| 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 |
| C68.0 | 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 |
| C69.00 | Malignant neoplasm of unspecified conjunctiva |
| C69.01 | Malignant neoplasm of right conjunctiva |
| C69.02 | Malignant neoplasm of left conjunctiva |
| C69.10 | Malignant neoplasm of unspecified cornea |
| C69.11 | Malignant neoplasm of right cornea |
| C69.12 | Malignant neoplasm of left cornea |
| C69.20 | Malignant neoplasm of unspecified retina |
| C69.21 | Malignant neoplasm of right retina |
| C69.22 | Malignant neoplasm of left retina |
| C69.30 | Malignant neoplasm of unspecified choroid |
| C69.31 | Malignant neoplasm of right choroid |
| C69.32 | Malignant neoplasm of left choroid |
| C69.40 | Malignant neoplasm of unspecified ciliary body |
| C69.41 | Malignant neoplasm of right ciliary body |
| C69.42 | Malignant neoplasm of left ciliary body |
| C69.50 | 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 |
| C69.60 | Malignant neoplasm of unspecified orbit |
| C69.61 | Malignant neoplasm of right orbit |
| C69.62 | Malignant neoplasm of left orbit |

| ICD-10 CODE | DESCRIPTION |
|-------------|---|
| 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 |
| C69.90 | 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 |
| C70.0 | Malignant neoplasm of cerebral meninges |
| C70.1 | Malignant neoplasm of spinal meninges |
| C70.9 | Malignant neoplasm of meninges, unspecified |
| 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 |
| C72.0 | Malignant neoplasm of spinal cord |
| C72.1 | Malignant neoplasm of cauda equina |
| C72.20 | Malignant neoplasm of unspecified olfactory nerve |
| C72.21 | Malignant neoplasm of right olfactory nerve |
| C72.22 | Malignant neoplasm of left olfactory nerve |
| C72.30 | Malignant neoplasm of unspecified optic nerve |
| C72.31 | Malignant neoplasm of right optic nerve |
| C72.32 | Malignant neoplasm of left optic 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 |
| C72.50 | Malignant neoplasm of unspecified cranial nerve |
| C72.59 | Malignant neoplasm of other cranial nerves |

| ICD-10 CODE | DESCRIPTION |
|-------------|---|
| C72.9 | Malignant neoplasm of central nervous system, unspecified |
| C73 | Malignant neoplasm of thyroid 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 |
| C74.10 | 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 |
| C74.90 | 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 |
| C75.0 | 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 with pluriglandular involvement, unspecified |
| C75.9 | Malignant neoplasm of endocrine gland, unspecified |
| C7A.00 | Malignant carcinoid tumor of unspecified site |
| 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.020 | Malignant carcinoid tumor of the appendix |
| C7A.021 | Malignant carcinoid tumor of the cecum |
| C7A.022 | Malignant carcinoid tumor of the ascending colon |
| C7A.023 | Malignant carcinoid tumor of the transverse colon |
| C7A.024 | Malignant carcinoid tumor 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 portion |

| ICD-10 CODE | DESCRIPTION |
|-------------|---|
| C7A.090 | Malignant carcinoid tumor of the bronchus and lung |
| C7A.091 | Malignant carcinoid tumor of the thymus |
| C7A.092 | Malignant carcinoid tumor of the stomach |
| C7A.093 | Malignant carcinoid tumor of the kidney |
| ICD-10 CODE | DESCRIPTION |
| C7A.094 | Malignant carcinoid tumor of the foregut, unspecified |
| C7A.095 | Malignant carcinoid tumor of the midgut, unspecified |
| C7A.096 | Malignant carcinoid tumor of the hindgut, unspecified |
| C7A.098 | Malignant carcinoid tumors of other sites |
| C7A.1 | Malignant poorly differentiated neuroendocrine tumors |
| C7A.8 | Other malignant neuroendocrine tumors |
| 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 |
| C76.40 | Malignant neoplasm of unspecified upper limb |
| C76.41 | Malignant neoplasm of right upper limb |
| C76.42 | Malignant neoplasm of left upper 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 |
| C80.0 | Disseminated malignant neoplasm, unspecified |
| C80.1 | Malignant (primary) neoplasm, unspecified |
| C80.2 | Malignant neoplasm associated with transplanted organ |

ICD-10 Codes that DO NOT Support Medical Necessity

N/A

Additional ICD-10 Information

N/A

Bill Type Codes:

Contractors may specify Bill Types to help providers identify those Bill Types typically used to report this service. Absence of a Bill Type does not guarantee that the policy does not apply to that Bill Type. Complete absence of all Bill Types indicates that coverage is not influenced by Bill Type and the policy should be assumed to apply equally to all claims.

N/A

Revenue Codes:

Contractors may specify Revenue Codes to help providers identify those Revenue Codes typically used to report this service. In most instances Revenue Codes are purely advisory. Unless specified in the policy, services reported under other Revenue Codes are equally subject to this coverage determination. Complete absence of all Revenue Codes indicates that coverage is not influenced by Revenue Code and the policy should be assumed to apply equally to all Revenue Codes.

N/A

Other Coding Information

N/A

Revision History Information

| REVISION HISTORY DATE | REVISION HISTORY NUMBER | REVISION HISTORY EXPLANATION |
|-----------------------|-------------------------|--|
| 10/31/2019 | R10 | This article is being revised in order to adhere to CMS requirements per chapter 13, section 13.5.1 of the Program Integrity Manual. Under Article Title changed the title from "MoIDX: Targeted and Comprehensive Genomic Profile Next-Generation Sequencing Testing in Cancer" to "Billing and Coding: MoIDX: Targeted and Comprehensive Genomic Profile Next-Generation Sequencing Testing in Cancer". Formatting, punctuation and typographical errors were corrected throughout the article. |
| 10/03/2019 | R9 | This article is being revised in order to adhere to CMS requirements per chapter 13, section 13.5.1 of the Program Integrity Manual, to remove all coding from LCDs and incorporate into related Billing and Coding Articles. |
| 04/04/2019 | R8 | Moved 81445 to CPT/HCPCS Group 2 and added 81479. This revision is retro-effective 4/4/19 due to a coding typo that had all CPT/HCPCS codes in Group 1. Minor edits for |

| REVISION HISTORY DATE | REVISION HISTORY NUMBER | REVISION HISTORY EXPLANATION |
|-----------------------|-------------------------|---|
| | | clarity. |
| 04/04/2019 | R7 | Correct typo in article text. |
| 04/04/2019 | R6 | Revisions were made to the article to: <ol style="list-style-type: none"> 1. Clarify the definitions of "targeted" and "CGP" to be more compatible with both accepted terminology and the language used in the CPT codes. 2. Remove unnecessary restrictions from sample types (i.e., "fluid" samples) 3. Clarify appropriate CPT coding and add CPT codes 4. Set up the rationale why CGP is best classified with a NOC code |
| 02/26/2018 | R5 | The Jurisdiction "J" Part A and Part B Contracts for Alabama (10111/10112), Georgia (10211/10212) and Tennessee (10311/10312) are now being serviced by Palmetto GBA. Effective 02/26/18, these 6 contract numbers are being added to this article. No coverage, coding or other substantive changes (beyond the addition of the 6 Part A and B contract numbers) have been completed in this revision. |
| 11/23/2017 | R4 | Completed annual validation. No changes. |
| 09/21/2017 | R3 | Revised article to incorporate A54879 - MoIDX: Next Generation Sequencing (NGS) and Tier 1 and Tier 2 Coding and Billing Guidelines. Added Part A contract numbers. |
| 02/16/2016 | R2 | Added MoIDX: to the title |
| 02/16/2016 | R1 | Reworded the 2nd sentence, of the 3rd paragraph for clarity. |

Associated Documents

Related Local Coverage Document(s)

LCD(s)

L38045 - MoIDX: Next-Generation Sequencing for Solid Tumors

L38047 - MoIDX: Next-Generation Sequencing Lab-Developed Tests for Myeloid Malignancies and Suspected Myeloid Malignancies

Related National Coverage Document(s)

N/A

Statutory Requirements URL(s)

N/A

Rules and Regulations URL(s)

N/A

CMS Manual Explanations URL(s)

N/A

Other URL(s)

N/A

Public Version(s)

Updated on 10/21/2019 with effective dates 10/31/2019 - N/A

Updated on 09/26/2019 with effective dates 10/03/2019 - N/A

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Keywords

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