



# **Cancer Reporting in California**

## **Appendix G** **Codes for Casefinding**

### **California Cancer Reporting System Standards, Volume I: Abstracting and Coding Procedures**

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## Appendix G: Codes for Casefinding

This appendix includes the current Screening List of ICD-10-CM Codes for Casefinding as well as links to historical lists.

**Effective for Cases diagnosed between October 1, 2021 and September 30, 2022**

### Screening List of ICD-10-CM Codes for Casefinding

Certain ICD-10-CM\* codes used by medical records departments for discharge diagnoses identify cases of malignant neoplasms that are reportable to the California Cancer Registry. Case finding procedures must include the review of medical records coded with the following numbers. Newly reportable diseases are followed by the ICD-O-3 morphology and behavior code in parentheses.

#### Reportable Neoplasms

ICD-10-CM Code	Explanation of ICD-10-CM Code
C00.- - C43.-, C4A.-, C45.- - C48.-, C49.- -C96.-	Malignant neoplasms (excluding category C44 and C49.A), stated or presumed to be primary (of specified site) and certain specified histologies <b>Note:</b> The following neoplasm codes are new for FY2022 (10/1/2021) C56.3: Malignant neoplasm of bilateral ovaries C79.63: Secondary malignant neoplasm of bilateral ovaries C84.7A: Anaplastic large cell lymphoma, ALK-negative, breast
C44.00, C44.09	Unspecified/other malignant neoplasm of skin of lip
C44.10-, C44.19-	Unspecified/other malignant neoplasm of skin of eyelid
C44.13-	Sebaceous cell carcinoma of skin of eyelid, including canthus
C44.20-, C44.29-	Unspecified/other malignant neoplasm skin of ear and external auricular canal
C44.30-, C44.39-	Unspecified/other malignant neoplasm of skin of other/unspecified parts of face
C44.40, C44.49	Unspecified/other malignant neoplasm of skin of scalp & neck
C44.50-, C44.59-	Unspecified/other malignant neoplasm of skin of trunk

C44.60-, C44.69-	Unspecified/other malignant neoplasm of skin of upper limb, incl. shoulder
C44.70-, C44.79-	Unspecified/other malignant neoplasm of skin of lower limb, including hip
C44.80, C44.89	Unspecified/other malignant neoplasm of skin of overlapping sites of skin
C44.90, C44.99	Unspecified/other malignant neoplasm of skin of unspecified sites of skin
C49.A-	Gastrointestinal Stromal Tumors <b>Note:</b> <i>GIST is only reportable when it is malignant (/3). GIST, NOS (not stated whether malignant or benign) is a /1 and is not reportable.</i>
D00.- - D09.-	In-situ neoplasms <b>Note:</b> <i>Carcinoma in situ of the cervix (CIN III-8077/2) and Prostatic Intraepithelial Carcinoma (PIN III-8148/2) are not reportable.</i>
<b>D13.7</b>	<b><i>Benign neoplasm of endocrine pancreas</i></b>
D18.02	Hemangioma of intracranial structures and any site
<b>D21.4, D48.1</b>	<b><i>Benign neoplasm of connective and other soft tissue of abdomen</i></b> <b>Note:</b> <i>Effective 1/1/2021: Review this code to look for the following which were previously a benign tumor of the pancreas, but is now malignant per ICD-O-3.2</i> <i>Gastrointestinal stromal tumor, NOS/GIST, NOS/Gastrointestinal autonomic nerve tumor/GANT/Gastrointestinal pacemaker cell tumor (8936/1, now 8936/3)</i>
<b>D23.9</b>	<b><i>Other benign neoplasm of skin, Benign carcinoid tumors of other sites</i></b>
<b>D3A.</b>	<b><i>Benign carcinoid tumors of other sites</i></b>
D32.-	Benign neoplasm of meninges (cerebral, spinal and unspecified)
D33.-	Benign neoplasm of brain and other parts of central nervous system
<b>D35.00 - D35.02</b>	<b><i>Benign neoplasm of adrenal gland</i></b>
D35.2 - D35.4	Benign neoplasm of pituitary gland, craniopharyngeal duct and pineal gland
<b>D37.8</b>	<b><i>Neoplasm of uncertain or unknown behavior of meninges, brain, CNS</i></b>

D42.-, D43.-	Neoplasm of uncertain or unknown behavior of meninges, brain, CNS
D44.3 - D44.5	Neoplasm of uncertain or unknown behavior of pituitary gland, craniopharyngeal duct and pineal gland
<i>D44.6</i>	<i>Neoplasm of uncertain behavior carotid artery</i>
<i>D44.7</i>	<i>Neoplasm of uncertain behavior of aortic body and other paraganglia</i>
D45	Polycythemia vera (9950/3) ICD-10-CM Coding Instruction <b>Note:</b> Excludes familial polycythemia (C75.0), secondary polycythemia (D75.1)
D46.-	Myelodysplastic syndromes (9980, 9982, 9983, 9985, 9986, 9989, 9991, 9992)
D47.02	Systemic mastocytosis
D47.1	Chronic myeloproliferative disease (9963/3, 9975/3) ICD-10-CM Coding Instruction <b>Note:</b> Excludes the following: <i>Atypical chronic myeloid leukemia BCR/ABL-negative (C92.2_)</i> <i>Chronic myeloid leukemia BCR/ABL-positive (C92.1_)</i> <i>Myelofibrosis &amp; Secondary myelofibrosis (D75.81)</i> <i>Myelophthisic anemia &amp; Myelophthisis (D61.82)</i>
D47.3	Essential (hemorrhagic) thrombocythemia (9962/3) <i>Includes: Essential thrombocytosis, idiopathic hemorrhagic thrombocythemia</i>
D47.4	Osteomyelofibrosis (9961/3) <i>Includes: Chronic idiopathic myelofibrosis</i> <i>Myelofibrosis (idiopathic) (with myeloid metaplasia)</i> <i>Myelosclerosis (megakaryocytic) with myeloid metaplasia)</i> <i>Secondary myelofibrosis in myeloproliferative disease</i>
D47.9	Neoplasm of uncertain behavior of lymphoid, hematopoietic and related tissue, unspecified (9970/1, 9931/3)
D47.Z-	Neoplasm of uncertain behavior of lymphoid, hematopoietic and related tissue, unspecified (9960/3, 9970/1, 9971/3, 9931/3)
<i>D48.0</i>	<i>Neoplasm of uncertain behavior of bone and articular cartilage</i>

<b><i>D49.2</i></b>	<b><i>Neoplasm of unspecified behavior of digestive organs</i></b>
D49.6, D49.7	Neoplasm of unspecified behavior of brain, endocrine glands and other CNS
D72.110	Hypereosinophilic syndrome [HES] (9964/3)
D72.111	Lymphocytic Variant Hypereosinophilic Syndrome [LHES]
D72.118	Other hypereosinophilic syndrome (9964/3)
D72.119	Hypereosinophilic syndrome (9964/3)
R85.614	Cytologic evidence of malignancy on smear of anus
R87.614	Cytologic evidence of malignancy on smear of cervix
R87.624	Cytologic evidence of malignancy on smear of vagina

**\*Note:** Pilocytic/juvenile astrocytoma M-9421 moved from behavior /3 (malignant) to /1 (borderline malignancy) in ICD-O-3. However, SEER registries will CONTINUE to report these cases and code behavior as /3 (malignant)

**SUPPLEMENTAL LIST ICD-10-CM\* (EFFECTIVE DATES 10/1/2021-09/30/2022)**

**Note:** Cases with the codes listed below should be screened as registry time allows. Experience in the SEER registries has shown that using the supplemental list increases casefinding for benign brain and CNS, hematopoietic neoplasms, and other reportable diseases.

**Supplemental Codes**

ICD-10-CM Code	Explanation of ICD-10-CM Code
B20	Human immunodeficiency virus [HIV] disease with other diseases
B97.33, B97.34, B97.35	Human T-cell lymphotropic virus, (type I [HTLV-1], type II [HTLV-II], type 2 [HIV 2]) as the cause of diseases classified elsewhere
B97.7	Papillomavirus as the cause of diseases classified elsewhere
C44.01, C44.02	Basal/squamous cell carcinoma of skin of lip
C44.11-, C44.12-	Basal/squamous cell carcinoma of skin of eyelid
C44.21-, C44.22-	Basal/squamous cell carcinoma of skin of ear and external auricular canal
C44.31-, C44.32-	Basal/squamous cell carcinoma of skin of other and unspecified parts of face
C44.41, C44.42	Basal/squamous cell carcinoma of skin of scalp and neck
C44.51-, C44.52-	Basal/squamous cell carcinoma of skin of trunk
C44.61-, C44.62-	Basal/squamous cell carcinoma of skin of upper limb, including shoulder
C44.71-, C44.72-	Basal/squamous cell carcinoma of skin of lower limb, including hip
C44.81, C44.82	Basal/squamous cell carcinoma of skin of overlapping sites of skin
C44.91, C44.92	Basal/squamous cell carcinoma of skin of unspecified sites of skin

D10.- - D31.-, D34, D35.0, D35.1, D35.5-, D35.9, D36.-	Benign neoplasms (see "must collect" list for reportable benign neoplasms) <b>Note:</b> Screen for incorrectly coded malignancies or reportable by agreement tumors <b>Note:</b> Borderline cystadenomas M-8442, 8451, 8462, 8472, 8473, of the ovaries moved from behavior /3 (malignant) to /1 (borderline malignancy) in ICD-O-3. SEER registries are not required to collect these cases for diagnoses made 1/1/2001 and after. However, cases diagnosed prior to 1/1/2001 should still be abstracted and reported to SEER.
D37._ - D41._	Neoplasms of uncertain or unknown behavior (see "must collect" list for reportable neoplasms of uncertain or unknown behavior) <b>Note:</b> Screen for incorrectly coded malignancies or reportable by agreement tumors
D3A._	Benign carcinoid tumors
D44.0 - D44.2, D44.6-D44.9	Neoplasm of uncertain or unknown behavior of other endocrine glands (see "must collect" list for D44.3-D44.5) <b>Note:</b> Screen for incorrectly coded malignancies or reportable by agreement tumors
D47.01	Cutaneous mastocytosis (9740/1)
D47.09	Other mast cell neoplasms of uncertain behavior
D47.2	Monoclonal gammopathy Note: Screen for incorrectly coded Waldenstrom's macroglobulinemia
D47.Z2	Castleman disease

D48.-	Neoplasm of uncertain behavior of other and unspecified sites
D49.0 - D49.9	Neoplasm of unspecified behavior (except for D49.6 and D49.7)
D61.1	Drug-induced aplastic anemia (also known as " <i>aplastic anemia due to antineoplastic chemotherapy</i> ") ICD-10-CM Coding Instruction Note: Use additional code for adverse effect, if applicable, to identify drug
D61.810	Antineoplastic chemotherapy induced pancytopenia
D61.82	Myelophthisis ICD-10-CM Coding Instruction: Code first the underlying disorder, such as: malignant neoplasm of breast (C50._)
D63.0	Anemia in neoplastic disease ICD-10-CM Coding Instruction: Code first neoplasm (C00-C49)
D64.81	Anemia due to antineoplastic chemotherapy
D69.49, D69.59, D69.6	Other thrombocytopenia <b>Note:</b> Screen for incorrectly coded thrombocythemia
D70.1	Agranulocytosis secondary to cancer chemotherapy ICD-10-CM Coding Instruction: code also underlying neoplasm
D75.81	Myelofibrosis ( <b>Note:</b> this is not primary myelofibrosis [9961/3]) ICD-10-CM Coding Instruction Note: Code first the underlying disorder, such as: malignant neoplasm of breast (C50._)
D76.-	Other specified diseases with participation of lymphoreticular and reticulohistiocytic tissue
D89.0, D89.1	Other disorders involving the immune mechanism, not elsewhere classified <b>Note:</b> Review for miscodes
D89.4-	Mast cell activation syndrome and related disorders



E08	Diabetes mellitus due to underlying condition ICD-10-CM Coding Instruction Note: Code first the underlying condition, such as: malignant neoplasm (C00-C96)
E31.2-	Multiple endocrine neoplasia [MEN] syndromes ICD-10-CM Coding Instruction: Code also any associated malignancies and other conditions associated with the syndromes
E34.0	Carcinoid syndrome ICD-10-CM Coding Instruction: May be used as an additional code to identify functional activity associated with a carcinoid tumor
E83.52	Hypercalcemia
E88.09	Other disorders of plasma-protein metabolism, not elsewhere classified
E88.3	Tumor lysis syndrome (following antineoplastic chemotherapy)
G13.0	Paraneoplastic neuromyopathy and neuropathy ICD-10-CM Coding Instruction Note: Code first underlying neoplasm (C00-D49)
G13.1	Other systemic atrophy primarily affecting central nervous system in neoplastic disease
	ICD-10-CM Coding Instruction Note: Code first underlying neoplasm (C00-D49)
C32.8-	Other specified degenerative disorders of nervous system in diseases classified elsewhere ICD-10-CM Coding Instruction Note: Code first underlying disease, such as: cerebral degeneration (due to) neoplasm (C00-D49)
G53	Cranial nerve disorders in diseases classified elsewhere Note: Code first underlying neoplasm (C00-D49)

G55	Nerve root and plexus compressions in diseases classified elsewhere <i>ICD-10-CM Coding Instruction Note: code also underlying disease, such as neoplasm (C00-D49)</i>
G63	Polyneuropathy in diseases classified elsewhere <i>ICD-10-CM Coding Instruction Note: Code first underlying disease, such as: neoplasm (C00-D49)</i>
G73.1	Lambert-Eaton syndrome in neoplastic disease <i>ICD-10-CM Coding Instruction: Code first underlying neoplasm (C00-D49)</i>
G89.3	Neoplasm related pain (acute)(chronic)
G99.2	Myelopathy in diseases classified elsewhere <i>ICD-10-CM Coding Instruction: Code first underlying disease, such as: neoplasm (C00-D49)</i>
H47.42	Disorders of optic chiasm in (due to) neoplasm <i>ICD-10-CM Coding Instruction: Code also underlying condition</i>
H47.52-	Disorders of visual pathways in (due to) neoplasm <i>ICD-10-CM Coding Instruction: Code also underlying condition</i>
H47.63-	Disorders of visual cortex in (due to) neoplasm <i>ICD-10-CM Coding Instruction: Code also underlying condition</i>
J34.81	Nasal mucositis (ulcerative)
J91.0	Malignant pleural effusion <i>ICD-10-CM Coding Instruction: Code first underlying neoplasm</i>

J93.12	Secondary spontaneous pneumothorax <i>ICD-10-CM Coding Instruction: Code first underlying condition, such as:</i> <i>Malignant neoplasm of bronchus and lung (C34._)</i> Secondary malignant neoplasm of lung (C78.0_)
K12.31	Oral mucositis (ulcerative) due to antineoplastic therapy
K12.33	Oral mucositis (ulcerative) due to radiation
K22.711	Barrett's esophagus with high grade dysplasia
K62.7	Radiation proctitis
K62.82	Dysplasia of anus (AIN I and AIN II)
K92.81	Gastrointestinal mucositis (ulcerated) (due to antineoplastic therapy)
M36.0	Dermato(poly)myositis in neoplastic disease <i>ICD-10-CM Coding Instruction: Code first underlying neoplasm (C00-D49)</i>
M36.1	Arthropathy in neoplastic disease <i>ICD-10-CM Coding Instruction: Code first underlying neoplasm, such as:</i> Leukemia (C91-C95), malignant histiocytosis (C96.A), multiple myeloma (C90.0)
M84.5-	Pathologic fracture in neoplastic disease <i>ICD-10-CM Coding Instruction: Code also underlying neoplasm (C00-D49)</i>
M90.6-	Osteitis deformans in neoplastic disease <i>ICD-10-CM Coding Instruction: Code first the neoplasm (C40._, C41._)</i>
N42.3	Dysplasia of prostate (PIN I and PIN II)
N76.81	Mucositis (ulcerative) of vagina and vulva
N87.-	Dysplasia of cervix uteri (CIN I and CIN II)
N89.0, N89.1, N89.3	Vaginal dysplasia (VIN I and VIN II)
N90.0, N90.1, N90.3	Vulvar dysplasia (VAIN I and VAIN II)

O01.-	Hydatidiform mole Note: Benign tumor that can become malignant. If malignant, report as Choriocarcinoma (9100/3, ) malignancy code in the C00- C97 range
O9A.1-	Malignant neoplasm complicating pregnancy, childbirth and the puerperium (conditions in C00-C96) ICD-10-CM Coding Instruction: Use additional code to identify neoplasm
P04.11	Newborn affected by maternal antineoplastic chemotherapy <b>Note:</b> Effective 10/1/2018
P04.12	Newborn affected by maternal cytotoxic drugs <b>Note:</b> Effective 10/1/2018
Q85.0-	Neurofibromatosis (nonmalignant) (9540/1) <b>Note:</b> Neurofibromatosis is not cancer. These tumors can be precursors to acoustic neuromas, which are reportable
R18.0	Malignant ascites ICD-10-CM Coding Instruction: Code first malignancy, such as: Malignant neoplasm of ovary (C56._), secondary malignant neoplasm of retroperitoneum and peritoneum (C78.6)
R53.0	Neoplastic (malignant) related fatigue ICD-10-CM Coding Instruction: Code first associated neoplasm
R59.-	Enlarged lymph nodes
R85.6-	Abnormal findings on cytological and histological examination of digestive organs <b>Note:</b> see "must collect" list for R85.614
R87.61-, R87.62-	Abnormal findings on cytological/histological examination of female genital organs <b>Note:</b> see "must collect" list for R87.614 and R87.624
R92.-	Abnormal findings on diagnostic imaging of breast

R97.-	Abnormal tumor markers
T38.6-	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified
T38.8-, T38.9-	Poisoning by hormones and their synthetic substitutes
T45.1-	Poisoning by, adverse effect of and under dosing of antineoplastic and immunosuppressive drugs
T45.8-, T45.9-	Poisoning by primary systemic and hematological agent, unspecified
T66	Unspecified effects of radiation
T80.1	Vascular complications following infusion, transfusion and therapeutic injection
T80.2-	Infections following infusion, transfusion and therapeutic injection
T80.810	Extravasation of vesicant antineoplastic chemotherapy
T80.818	Extravasation of other vesicant agent
T86.0	Complications of bone marrow transplant ICD-10-CM Coding Instruction: Use addition code to identify other transplant complications, such as: malignancy associated with organ transplant (C80.2) or post-transplant lymphoproliferative disorders (PTLD) (D47.Z1)
Y63.2	Overdose of radiation given during therapy
Y84.2	Radiological procedure and radiotherapy as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
Z03.89	Encounter for observation for other suspected diseases and conditions ruled out

Z08	Encounter for follow-up examination after completed treatment for malignant neoplasm (medical surveillance following completed treatment) ICD-10-CM Coding Instruction: Use additional code to identify the personal history of malignant neoplasm (Z85._)
Z12.-	Encounter for screening for malignant neoplasms
Z13.0	Encounter for screening for diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
Z15.0	Genetic susceptibility to malignant neoplasm ICD-10-CM Coding Instruction: Code first, if applicable, any current malignant neoplasm (C00-C75, C81-C96); Use additional code, if applicable, for any personal history of malignant neoplasm (Z85._)
Z17.0, Z17.1	Estrogen receptor positive and negative status ICD-10-CM Coding Instruction: Code first malignant neoplasm of breast (C50._)
Z40.0-	Encounter for prophylactic surgery for risk factors related to malignant neoplasms
Z42.1	Encounter for breast reconstruction following mastectomy
Z48.290	Encounter for aftercare following bone marrow transplant
Z48.3	Aftercare following surgery for neoplasm ICD-10-CM Coding Instruction: Use additional code to identify the neoplasm
Z51.0	Encounter for antineoplastic radiation therapy
Z51.1-	Encounter for antineoplastic chemotherapy and immunotherapy
Z51.5, Z51.89	Encounter for palliative care and other specified aftercare

Z79.81-	Long term (current) use of agents affecting estrogen receptors and estrogen levels ICD-10-CM Coding Instruction: Code first, if applicable, malignant neoplasm of breast (C50._), malignant neoplasm of prostate (C61)
Z80.-	Family history of primary malignant neoplasm
Z85.-	Personal history of malignant neoplasm ICD-10-CM Coding Instruction: Code first any follow-up examination after treatment of malignant neoplasm (Z08)
Z86.0-, Z86.01-, Z86.03	Personal history of in situ and benign neoplasms and neoplasms of uncertain behavior
Z92.21, Z92.23, Z92.25. Z92.3	Personal history of antineoplastic chemotherapy, estrogen therapy, immunosuppression therapy or irradiation (radiation)
Z94.81, Z94.84	Bone marrow and stem cell transplant status

^International Classification of Diseases, ICD-10-CM Tabular List of Diseases and Injuries, FY 2022