#### New Jersey State Cancer Registry

**List of reportable diseases and conditions**

##### Effective date March 10, 2011; Revised December 2023

**IMPORTANT NOTE: This list is not intended to be an exhaustive list of all reportable conditions.**

**Please refer to the General Rules for Reportability and to the ICD-O-3.2 Manual.**

**General Rules for Reportability**

All cases meeting the following criteria must be reported to the NJSCR:

* + - * 1. Any in situ or invasive neoplasm with a behavior code of “/2” or “/3” in the International Classification of Diseases for Oncology (ICD-O) Third Edition
				2. All solid tumors of the brain and central nervous system, including meninges and intracranial endocrine structures, listed in the ICD-O-3.2 with behavior codes of “/0”, “/1”, “/2”, or “/3.”
				3. Any diagnosis including any of the following words: Cancer

Carcinoma Adenocarcinoma Carcinoid tumor Leukemia Lymphoma Malignant Sarcoma

* + - * 1. Any reportable diagnosis which contains any of the following ambiguous terms in the final diagnosis:

Apparent(ly) Appears

Comparable with

Compatible/Compatible with Consistent with

Favors

Malignant appearing

Most likely Presumed Probable Suspect(ed) Suspicious (for) Typical (of)

#### Exceptions

##### Cases meeting the following criteria are not reportable to the NJSCR:

1. Diagnoses based on cytology specimens containing any ambiguous term listed in (d) above. Exception: The date of a suspicious cytology may be used as the date of diagnosis when a definitive diagnosis follows the suspicious cytology. See Date of Diagnosis coding instructions for more information. This is a change to previous instructions.
2. Basal cell carcinomas and squamous cell carcinomas of the skin are NOT reportable, except when they are diagnosed in the labia, clitoris, vulva, prepuce, penis or scrotum.
3. Carcinoma in situ of the cervix and/or cervical squamous intraepithelial neoplasia III (CIN

III) are NOT reportable.

If any uncertainty regarding the reporting of a particular case exists, the health care facility, physician, dentist, other health care provider or independent clinical laboratory shall:

1. Contact the Department for guidance at (609) 633-0500 and/or
2. View information on the following website <http://www.nj.gov/health/ces/njscr.shtml> and/or
3. View Appendix E2 of SEER Program manual for Non-reportable examples <https://seer.cancer.gov/manuals/2023/SPCSM_2023_Appendix_E.pdf>

The following conditions are reportable to the NJSCR for the site of origin listed. This list is not meant to be exhaustive. Please refer to the [ICD-O-3.2 manual](https://www.naaccr.org/icdo3/) and follow the reportability guidelines above.

**ALL SITES**

Askin tumor Chordoma

Cylindroma (except of skin) Desmoplastic small round cell tumor Dysgerminoma

Epithelioma, malignant Fibroblastic reticular cell tumor

Germ cell tumor, nonseminomatous Germinoma Hemangioendothelioma, malignant

High grade squamous intraepithelial lesion (HSIL)

Intraepithelial neoplasia grade II/III

Langerhans cell histiocytosis, disseminated (ONLY)

Malignant histiocytosis

Malignant mast cell tumor

Malignant mastocytosis

#### ALL SITES

Malignant tumor, all cell types Medulloepithelioma Melanoma

Mesenchymoma, malignant

Mesothelioma, malignant and in-situ

Myelodysplastic/Myeloproliferative neoplasm, unclassifiable

Myoepithelioma, malignant

Neuroblastoma

Neuroendocrine Tumor, Grade 1 (NET GR1)

Neuroendocrine Tumor, Grade 2 (NET GR2)

##### Neuroepithelioma

PEComa, malignant

Peripheral neuroectodermal tumor Perivascular epithelioid cell tumor, malignant

Phosphaturic mesenchymal tumor, malignant

Plasmacytoma

##### Polyembryoma

##### Serrated adenocarcinoma Sezary syndrome

Solitary fibrous tumor, malignant

Squamous dysplasia, high grade for sites other than colon/GI

Squamous intraepithelial neoplasia, grade II & III (SIN II & III) (8077/2), except Cervix and Skin

Yolk sac tumor

**ADRENAL**

Adrenal cortical carcinoma

Adrenal medullary paraganglioma

Aortic body tumor, malignant Carotid body tumor, malignant

Chromaffin paraganglioma

Chromaffin tumor

Chromaffinoma

Composite pheochromocytoma

Extra-adrenal paraganglioma, malignant Ganglioneuroblastoma

Germinoma Neuroblastoma Neuroendocrine carcinoma Neuroepithelioma Paraganglioma, malignant

Pheochromoblastoma

Pheochromocytoma, NOS

Sympathicoblastoma

**ADRENAL**

Teratoma, malignant, NOS

Teratoma w/malignant transformation

**ANUS** (see [G-I Tract](#_GASTRO-INTESTINAL_TRACT_(esophagus,))

**APPENDIX** (see [G-I Tract](#_GASTRO-INTESTINAL_TRACT_(esophagus,))

**BILE DUCTS** (see [Gallbladder and Extrahepatic Bile Ducts](#GALL_BLADDER))

##### **BLOOD** (see [Hematopoietic/Lymphoid](#HEMATOPOIETIC_LYMPHOID))

**BLOOD VESSELS** (see [Soft Tissues](#SOFT_TISSUE))

 **BONE AND JOINTS**

##### Adamantinoma Ameloblastoma, malignant Angioblastoma (+) Angiosarcoma

Askin tumor Chondroblastoma, malignant Chondrosarcoma

Chordoma Ewing Sarcoma

Fibrous histiocytoma, malignant

Fibrosarcoma (medullary, periosteal, central, endosteal) Giant cell tumor, malignant

Hemangioendothelioma, malignant Mesenchymal chondrosarcoma Myeloma

Odontogenic tumor, malignant Osteogenic Sarcoma Osteosarcoma

Peripheral neuroectodermal tumor Plasmacytoma

Solitary fibrous tumor, malignant

**BONE MARROW** (see [Hematopoietic/Lymphoid](#HEMATOPOIETIC_LYMPHOID))

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##### **BRAIN & CNS** (brain, spinal cord, cranial nerves, meninges, and other CNS) Acoustic neuroma (O)

Ameloblastoma, malignant/metastasizing

Angiocentric glioma (+) Angiolipoma (O)

Angiomatous meningioma (O) Astroblastoma

Astrocytoma, any type

Atypical choroid plexus papilloma(+)

Atypical lipoma (+)

Atypical meningioma (+)

Atypical teratoid/ rhabdoid tumor

Capillary hemangioma (O)

Cavernous hemangioma (O)

Cauda equina neuroendocrine tumor

Central neurocytoma (+)

Chordoid glioma (+)

Chordoma, NOS

##### Choroid plexus papilloma, malignant

##### Choroid plexus papilloma (O)

##### Choroid meningioma (+)

Clear cell meningioma (+)

CNS Embryonal tumor, NOS

CNS tumor with BCCR internal tandem duplication

Dermoid cyst (O)

Desmoplastic infantile astrocytoma (+)

Diffuse astrocytoma, MYB- or MYBL1-altered (+)

Diffuse leptomeningeal glioneuronal tumor

Diffuse low-grade glioma, MAPK pathway- altered (+)

Diffuse melanocytosis (O)

Diffuse midline glioma, H3 K27-altered

Diffuse pediatric-type glioma, H3-wildtype and IDH-wildtype

Dysembryoplastic neuroepithelial tumor (O)

Dysplastic gangliocytoma of cerebellum (O) (Lhermitte-Duclos)

Embryonal tumor with multilayered rosettes, NOS Embryonal tumor with rhabdoid features Ependymoblastoma

Ependymoma Fibrolipoma (O) Fibroma (O)

Fibrous meningioma (O) Gangliocytoma (O) Ganglioglioma (+)

**BRAIN & CNS** (brain, spinal cord, cranial nerves, meninges, and other CNS)

Ganglioneuroblastoma Ganglioneuroma (O)

Gemistocytic astrocytoma IDH mutant

Germinoma Glioblastoma Gliofibroma (+)

Glioma, all types Gliomatosis cerebri (+)

Glioneural tumor (+) Glioneuronal tumor (+) Hemangioblastoma (+)

Hemangioendothelioma, benign (O) Hemangioendothelioma (+) Hemangioma (O) Hemangiopericytoma, benign (O) Hemangiopericytoma (+) Hemangiopericytoma, malignant

High-grade astrocytoma with piloid features (HGAP) (O)

Infant-type hemispheric glioma

Juvenile xanthogranuloma (+)

Leiomyoma (O)

Leiomyomatosis (+)

Lipoma (O)

MALT lymphoma of the dura

Medulloblastoma (histologically defined)

Medulloepithelioma

Melanotic neurofibroma (O) Meningeal melanocytoma (+)

Meningeal sarcomatosis

Meningioma, malignant Meningioma (O)

##### Meningiomatosis (+)

Meningiotheliomatous meningioma (O) Meningiothelial meningioma (O)

Multinodular and vascolating neuronal tumor (MVNT) (O)

Myxoid glioneuronal tumor

Myxopapillary ependymoma (+) Neoplasm, benign (O)

Neoplasm, uncertain whether benign or malignant (+) Neurilemoma (O)

Neurinomatosis (+) Neuroblastoma

**BRAIN & CNS** (brain, spinal cord, cranial nerves, meninges, and other CNS)

Neurocytoma (O) Neuroepithlioma, NOS Neuroma (O) Neurothekeoma (O) Nerve sheath myxoma Nerve sheath tumor

Oligodendrocytoma/Oligodendroblastoma Oligodendroglioma

Pacinian tumor (O) Papillary meningioma

Papillary glioneuronal tumor Paraganglioma

Peripheral neuroectodermal tumor Perineurioma (O)

Pilocytic Astrocytoma/Juvenile Pilocytic Astrocytoma (+)

Pineocytoma

Plexiform neurofibroma (O) Polarespongioblastoma

Polymorphous low-grade neuroepithelial tumor of the young

Primary intracranial sarcoma, DICER1-mutant

Primitive neuroectodermal tumor Psammomatous meningioma (O) Rhabdomyoma (O)

Rosette-forming glioneuronal tumor (+) Schwannoma (any)

Smooth muscle tumor (+)

Soft tissue tumor, benign (O)

Solitary fibrous tumor (O) Spongioblastoma

Spongioneuroblastoma

##### Subependymal astrocytoma

Subependymal giant cell astrocytoma (+) Supependymoma (+)

Teratoid medulloepithelioma Teratoma, benign (O) Teratoma (+)

Transitional meningioma (O) Tumor cells, benign (O) Tumor cells, malignant Venous hemangioma (O)

**BREAST**

Adenocarcinoma Adenomyoepithelioma with carcinoma Apocrine carcinoma
Carcinoid Tumor, malignant

Colloid carcinoma Comedocarcinoma Cribriform carcinoma

Cystosarcoma phyllodes, malignant only

Ductal carcinoma, in situ

Epithelioma, malignant Fibroadenoma, malignant only Fibroblastic reticular cell tumor

Glassy cell carcinoma

Glycogen rich carcinoma Granular cell tumor, malignant

Hemangioendothelioma, malignant Histiocytosis, malignant

Infiltrating carcinoma of the breast such as:

Duct adenocarcinoma Duct and lobular

Duct carcinoma

Duct and Paget’s disease Ductular

Lobular

Inflammatory carcinoma Lipid-rich carcinoma

Lobular carcinoma, in situ

Lobular and intraductal, in situ

Lobular neoplasia grade III (LN III)/lobular intraepithelial neoplasia grade III (LIN III) Lymphoma

Medullary carcinoma

Mesenchymoma, malignant

##### Metaplastic carcinoma

##### Mixed acinar ductal carcinoma Mucinous carcinoma

##### Mucinous Cystadenocarcinoma

##### Mucoepidermoid carcinoma Myoepithelioma, malignant Neuroendocrine carcinoma

##### Neuroendocrine tumor

##### Oncocytic carcinoma

##### Papillary carcinoma, in situ

**BREAST**

##### Paget’s disease

Periductal stromal tumor, low grade

Phyllodes tumor, malignant

Polymorphous carcinoma

Sebaceous carcinoma

Stromal sarcoma of breast

Tubular carcinoma

**BRONCHUS** (see [Lung](#LUNG_BRONCHUS))

**CERVIX** (see [Uterus](#UTERUS))

**COLON** (see [G-I tract](#_GASTRO-INTESTINAL_TRACT_(esophagus,))

##### **EAR** (see [Skin](#SKIN), [Soft tissue](#SOFT_TISSUE))

**ENDOMETRIUM** (see [Uterus](#UTERUS))

**ESOPHAGUS** (see [G-I tract](#_GASTRO-INTESTINAL_TRACT_(esophagus,))

**EYE**

Conjunctival intraepithelial neoplasia grade III

Diktyoma, malignant

Epidermoid carcinoma

Medulloepithelioma, malignant

Melanoma, malignant

Mixed tumor, malignant

Primary choroidal lymphoma

Retinoblastoma

Sarcoma

Squamous cell carcinoma

Squamous cell epithelioma

Squamous Intraepithelial Neoplasia grade II & III (SIN II & III)

(Tumors of the orbit: See soft tissues and Hematopoietic/Lymphoid)

**FALLOPIAN TUBE** (see [Uterus](#UTERUS))

#### GALLBLADDER AND EXTRAHEPATIC BILE DUCTS

##### Adenocarcinoma

##### Adenocarcinoma, intestinal type

##### Biliary intraepithelial neoplasia, high grade

##### Carcinoid tumor, malignant

#### GALLBLADDER AND EXTRAHEPATIC BILE DUCTS

##### Carcinoma (other) Cholangiocarcinoma

##### Clear Cell Adenocarcinoma, NOS

Intestinal-type adenoma, high grade

Intracholecystic papillary neoplasm (ICPN) with high-grade dysplasia

##### Klatskin tumor

##### Mixed neuroendocrine non-neuroendocrine neoplasm

##### Mucinous Cystadenocarcinoma

##### Neuroendocrine Carcinoma

#### GASTRO-INTESTINAL TRACT (esophagus, stomach, intestine, appendix, colon, anus)

##### Adenocarcinoma

##### Adenocarcinoma, intestinal type Adenoid cystic carcinoma

(Adeno) carcinoma in Adenomatous polyp with or without invasion of stalk

Adenomatous polyp, high grade dysplasia (stomach and small intestine ONLY)

Adenosarcoma

Anal intraepithelial neoplasia II & III (AIN II & AIN III)

Apudoma (+)

Argentaffinoma (+)

Basaloid squamous cell carcinoma

Bowen’s disease of anus Basal cell adenocarcinoma Carcinoid tumor Carcinofibroma Carcinosarcoma Cloacogenic carcinoma

Combined small cell carcinoma

Desmoplastic small round cell tumor

Enterochromaffin cell carcinoid Enterochromaffin-like cell tumor, malignant Enteroglucagonoma, malignant

Epidermoid carcinoma

Epithelioid hemangioendothelioma, malignant

Extra-adrenal paraganglioma

Gastrinoma

Gastroblastoma

Gastrointestinal autonomic nerve tumor (GANT)

Gastrointestinal pacemaker cell tumor

Gastrointestinal stromal tumor (GIST), NOS

Glucagonoma, malignant

Hemangiopericytoma, malignant

High grade appendiceal mucinous neoplasm (HAMN)

#### GASTRO-INTESTINAL TRACT (esophagus, stomach, intestine, appendix, colon, anus)

Immunoproliferative disease, small intestine

Intestinal-type adenoma, high grade (stomach and small intestines ONLY)

Kaposi‘s Sarcoma

Low grade appendiceal mucinous neoplasm (LAMN)

Leiomyosarcoma Linitis plastica

Lymphoepithelioma-like carcinoma

Lymphoma

Medullary carcinoma, NOS

Medullary carcinoma with lymphoid stroma

Mesodermal mixed tumor Mesenchymoma, malignant Micropapillary carcinoma, NOS Mixed germ cell tumor

Mixed neuroendocrine non-neuroendocrine neoplasm

Mixed tumor of esophagus, malignant only Mullerian mixed tumor

Mucoepidermoid carcinoma

Neuroendocrine carcinoma Pancreatobiliary-type carcinoma

Paget disease of anus

Polypoid adenoma, malignant only

Serrated dysplasia, high grade (stomach and small intestines ONLY)

Signet ring cell carcinoma Squamous cell carcinoma

Squamous cell carcinoma, HPV-associated

Squamous cell carcinoma, HPV-independent

Squamous cell epithelioma

##### Squamous Intraepithelial Neoplasia grade II & III (SIN II & III)

Somatostatinoma

Transitional cell carcinoma

Tubular adenocarcinoma

**HEMATOPOIETIC/LYMPHOID** (Including blood, bone marrow, lymph nodes, spleen and tumors of hematopoietic or lymphoid histogenesis found in other sites.)

Acute erythremic myelosis Acute megakaryocytic myelosis

Acute panmyelosis with myelofibrosis

Anaplastic large cell lymphoma ALK-negative/Breast implant-associated anaplastic large cell lymphoma

Blastic plasmacytoid dendritic cell neoplasm

Chronic lymphoproliferative disorder of NK cells

**HEMATOPOIETIC/LYMPHOID** (Including blood, bone marrow, lymph nodes, spleen and tumors of hematopoietic or lymphoid histogenesis found in other sites.)

Chronic myeloproliferative disease

Dendritic cell sarcoma

DiGuglielmo syndrome

Erdhiem-Chester Disease

Erythroleukemia

Essential thrombocythemia Extraosseous plasmacytoma Fibroblastic reticular cell tumor Heavy chain disease, all such as:

Alpha

Gamma (Franklin‘s Disease) Mu

Not otherwise specified

Histiocytic medullary reticulosis

Histiocytosis, malignant

Histiocytosis-X, malignant only

Hodgkin‘s Disease, all such as:

##### Histiocyte predominant

##### Lymphocyte depleted

##### Lymphocyte predominant

Mixed cellularity

Nodular sclerosing

Hypereosinophilic syndrome

Idiopathic thrombocythemia Immunoproliferative Disease, NOS

Langerhans cell histocytosis, disseminated (ONLY)

Letterer-Siwe‘s Disease

Leukemia, all

Leukemic reticuloendotheliosis

Lymphangioleiomyomatosis Lymphoid neoplasm Lymphoma, all

Lymphomatoid granulomatosis, grade 3

Lymphosarcoma

Lymphoreticular process, malignant

Malignant histiocytosis

Malignant mastocytosis/ systemic mastocytosis Megakaryocytosis, malignant

Multiple myeloma Mycosis fungoides

Myelodysplastic neoplasm, unclassifiable

**HEMATOPOIETIC/LYMPHOID** (Including blood, bone marrow, lymph nodes, spleen and tumors of hematopoietic or lymphoid histogenesis found in other sites.)

Myelodysplastic syndrome

Myelodysplastic syndrome with ring sideroblasts and multilineage dysplasia

Myelofibrosis with myeloid metaplasia, malignant only Myeloid neoplasm

Myeloid/lymphoid neoplasms with PCM1-JAK2

Myeloid and lymphoid neoplasms with PDGFRB rearrangement Myeloid and lymphoid neoplasm with FGFR1 abnormalities Myeloma

Myeloproliferative disease Myelosclerosis

Panmyelosis, acute Primary myelofibrosis Polycythemia Vera Refractory anemia (all)

Refractory cytopenia with multilineage dysplasia Refractory neutropenia

Refractory thrombocytopenia

Reticulosis, malignant

Reticulum cell sarcoma/tumor

Rosai-Dorfman disease

Sezary‘s disease or syndrome

Splenic marginal zone B-cell lymphoma

Systemic mastocytosis

Systemic EBV pos. T-cell lymphoproliferative disease of childhood Therapy related myelodysplastic syndrome

Waldenstrom‘s macroglobulinemia or syndrome

**HYPOPHARYNX** (see [Oral Cavity](#ORAL_CAVITY))

#### KIDNEY

##### Adenocarcinoma Adenomyosarcoma

##### Carcinoid tumor, malignantClear cell carcinoma

##### Ganglioma, anaplastic

##### Hypernephroma Nephroblastoma

##### Renal cell carcinoma

#####  Eosinophilic solid and cystic

##### TFEB-rearranged

##### Xp11 translocation

#### KIDNEY

##### TFEB-altered

##### t(6;11)

##### ELOC (formerly TCEB1) mutated

Fumarate hydratase-deficient RCC ALK-rearranged

SMARCB1-deficient medullary-like (undifferentiated, dedifferentiated)

##### Renal medullary carcinoma

##### Squamous cell carcinoma

##### Squamous Intraepithelial Neoplasia grade II & III (SIN II & III)

Transitional cell carcinoma

Tubular adenoma, borderline or malignant only

Wilms’s Tumor

**LARYNX AND TRACHEA**

Adenocarcinoma Adenocystic carcinoma Cylindroma

Laryngeal Intraepithelial Neoplasia grade II & III (LIN II & III)

Pulmonary blastoma

Squamous cell carcinoma

Squamous Intraepithelial Neoplasia grade II & III (SIN II & III)

**LIP** (see [Oral Cavity](#ORAL_CAVITY))

**LIVER AND INTRAHEPATIC BILE DUCTS**

Adenocarcinoma, intestinal type

Angiosarcoma

Bile duct carcinoma

Carcinoid tumor, malignant Cholangiocarcinoma Hemangioendothelioma, malignant Hepatoblastoma

Hepatocellular carcinoma

Hepatoma, malignant only

Intestinal-type adenoma, high grade

Klatskin tumor

Mixed neuroendocrine non-neuroendocrine neoplasm

Mucinous cystic neoplasm with high-grade intraepithelial neoplasia

Mucinous cystadenocarcinoma

Neuroendocrine carcinoma

Neuroendocrine tumor

**LUNG AND BRONCHUS**

Adenocarcinoid tumor Adenocarcinoma Adenoid cystic carcinoma Apudoma (+) Argentaffinoma (+) Bronchial adenoma (+)

Bronchial adenoma (carcinoid type) Cylindroma

Diffuse pulmonary lymphangiomatosis

Epidermoid carcinoma

Intravascular bronchial alveolar tumor

Large cell (anaplastic) carcinoma

Low-grade papillary adenocarcinoma

Neuroendocrine carcinoma

##### Oat cell carcinoma Pulmonary blastoma Sclerosing thymoma

##### Intrapulmonary thymoma

Small cell (anaplastic) carcinoma

Squamous cell carcinoma

Squamous Intraepithelial Neoplasia grade II & III (SIN II & III)

Thoracic SMARCA4-deficient undifferentiated tumor

Undifferentiated carcinoma

**LYMPH NODE** (see [Hematopoietic/Lymphoid](#HEMATOPOIETIC_LYMPHOID))

##### **MEDIASTINUM** (see [Hematopoietic/Lymphoid](#HEMATOPOIETIC_LYMPHOID), [Soft tissue](#SOFT_TISSUE), or [THYMUS](#THYMUS))

**MENINGES** (see [CNS](#_bookmark46))

**MUSCLE** (see [Soft Tissue](#SOFT_TISSUE))

**NERVE** (see [Soft Tissue](#SOFT_TISSUE))

##### **NOSE** (Nasal cavity, Para-nasal sinus and Nasopharynx)

##### Adenocarcinoma

Bowen disease of nasopharynx Chordoma

Epidermoid carcinoma Esthesioneuroblastoma

Lymphoepithelioma Malignant mastocytosis

##### **NOSE** (Nasal cavity, Para-nasal sinus and Nasopharynx)

Mesenchymoma, malignant Neuroblastoma Neurilemmoma, malignant Olfactory neurogenic tumor

Rhabdomyosarcoma

Sarcoma botryoides

Squamous cell carcinoma (other than skin)

Squamous Intraepithelial Neoplasia grade II & III (SIN II & III)

Yolk sac tumor

**ORAL CAVITY AND SALIVARY GLANDS**

Adenocarcinoma Adenoid cystic carcinoma Acinic cell carcinoma Acinic cell tumor (+) Bowen disease Cylindroma

##### Epidermoid carcinoma

##### Hyalinizing clear cell carcinoma

##### Kaposi sarcoma

Low grade cribriform cystadenocarcinoma (LGCCC)

Lymphoepithelioma Malignant mastocytosis Malignant Lymphoma Malignant histiocytosis

Mixed tumor, salivary gland type, malignant only Mucoepidermoid carcinoma

Mucoepidermoid tumor (+) Pleomorphic adenoma, malignant only

Squamous cell carcinoma

Squamous Intraepithelial Neoplasia grade II & III (SIN II & III)

Sezary syndrome

Transitional cell carcinoma Undifferentiated carcinoma Verrucous carcinoma Warthin tumor, malignant

**OROPHARYNX** (see [Oral Cavity](#ORAL_CAVITY))

#### OVARY

##### Adenocarcinoma, NOS

##### Adenosarcoma

##### Androblastoma, malignant Arrhenoblastoma, malignant Brenner tumor, malignant only Choriocarcinoma

Clear cell carcinoma

Dysgerminoma

Embryonal carcinoma

Endodermal sinus tumor

Endometrial stromal sarcoma

Endometrial stromal sarcoma, low grade

Endometrioid carcinoma

Enterochromaffin-like cell tumor, malignant Germinoma

Germ cell tumor, nonseminomatous Granulosa cell carcinoma

Granulosa cell tumor, adult type

Granulosa cell tumor, malignant only

Leydig cell tumor, malignant
Mesonephroid carcinoma
Mesonephric-like adenocarcinoma

Mucinous cystadenocarcinoma

Ovarian stromal tumor, malignant

Papillary serous cystadenocarcinoma Polyembryoma

Pseudomucinous cystadenocarcinoma Seminoma

Serous papillary cystadenocarcinoma

Sertoli-Leydig cell tumor, poorly differentiated

Small cell carcinoma, Intermediate

Steroid cell tumor, malignant

Struma ovarii, malignant Thecoma, malignant Teratoma, malignant

Trophoblastic tumor, epithelioid Yolk-sac tumor

**PANCREAS**

ACTH-producing tumor Adenocarcinoma

Beta cell adenoma

Cystoadenocarcinoma

Cystic pancreatic endocrine neoplasm (CPEN)

Differentiated Penile Intraepithelial Neoplasia

Endocrine tumor, functioning, NOS

Enterochromaffin-like cell tumor, malignant Enteroglucagonoma, malignant

Gastrinoma

Glucagonoma

Insulinoma, NOS

Intraductal Papillary Mucinous Neoplasm (IPMN) with high grade dysplasia

Intraductal oncocytic papillary neoplasm, NOS

Intraductal oncocytic papillary neoplasm with associated invasive carcinoma

Intraductal Tubule-Papillary (tubulopapillary) Neoplasm (ITPN)

Infiltrating duct carcinoma, NOS

Islet cell adenoma

Islet cell adenomatosis

Islet cell carcinoma

Mixed pancreatic endocrine and exocrine tumor, malignant

Mucinous Cystic Neoplasm (MCN) with high grade dysplasia

Nesidioblastoma

Non-invasive mucinous cystic neoplasm, with high-grade dysplasia (MCN)

Pancreatic endocrine tumor, malignant

Pancreatic endocrine tumor, nonfunctioning

Pancreatic endocrine tumor, NOS

Pancreatoblastoma

Pancreatic neoplasia III (PanIN III)

Papillary cystic tumor (+)

Papillary neoplasm, pancreatobiliary type with high grade intraepithelial neoplasia

Serous cystadenocarcinoma

Solid pseudopapillary neoplasm (SPN)

Somatostatinoma

Squamous cell carcinoma

Squamous Intraepithelial Neoplasia grade II & III (SIN II & III)

Vipoma

PARAGANGLIA (see also [Adrenal](#ADRENAL))

Aortic body paraganglioma

Aortic body tumor

Aorticopulmonary paraganglioma

Carotid body paraganglioma

Carotid body tumor

Chemodectoma

Composite paraganglioma

Extra-adrenal paraganglioma, NOS

Glomus jugulare tumor, NOS

Jugular paraganglioma

Jugulotympanic paraganglioma

Laryngeal paraganglioma

Middle ear paraganglioma

Non-chromaffin paraganglioma, NOS

Non-chromaffin paraganglioma (+)

Vagal paraganglioma

#### PARATHYROID

##### Carcinoma, all Paraganglioma

**PARANASAL SINUSES** (see [Nose](#NOSE))

#### PENIS

##### Basal cell carcinoma of Penis and Prepuce (skin of) Bowen disease

Erythroplasia of Queyrat Mesodermal mixed tumor Mullerian mixed tumor

Paget disease, extramammary

Penile intraepithelial neoplasia III (PeIN III)

Penile intraepithelial neoplasia (PeIN), undifferentiated

Queyrat erythroplasia

Squamous cell carcinoma

HPV-associated

HPV-independent

Squamous Intraepithelial Neoplasia grade II & III (SIN II & III)

Verrucous carcinoma

**PERICARDIUM** (see [Pleura](#PLEURA,_PERITONEUM_AND_PERICARDIUM))

**PERITONEUM** (see [Pleura](#PLEURA,_PERITONEUM_AND_PERICARDIUM))

**PHARYNX** (see [Oral Cavity](#ORAL_CAVITY))

**PINEAL**

##### Dermoid cyst (O)

Epithelial tumor, benign (O) Gangliocytoma (O) Ganglioglioma (+)

Germ cell tumors Medulloepithelioma Neoplasm, benign (O)

Papillary tumor of the pineal region Pinealoma (+)

Pineoblastoma Pineocytoma (+)

Primitive neuroectodermal tumor Teratoma, benign (O)

Teratoma (+)

#### PITUITARY AND CRANIOPHARYNGEAL DUCT

Acidophil adenoma (O)

##### Adamanthinomatous craniopharyngioma (+) Adenoma (O)

Basophil adenoma (O) Chromophobe adenoma (O) Clear cell adenoma (O) Clear cell tumor (O)

Craniopharyngioma (any type) (+) Craniopharyngioma, malignant

Embryoma

Epithelial tumor, benign (O) Ganglioglioma, anaplastic Granular cell tumor (O)

Lipoma (O)

Mixed acidophil-basophil adenoma (O) Mixed cell adenoma (O)

Monomorphic adenoma (O) Neoplasm, uncertain (+) Neoplasm, benign (O) Oxyphilic adenoma (O) Papillary adenoma (O)

Papillary craniopharyngioma (+) Pituicytoma

Pituitary adenoma (O)

#### PITUITARY AND CRANIOPHARYNGEAL DUCT

Pituitary adenoma/pituitary neuroendocrine tumor (PitNET)

Pituitary blastoma

Prolactinoma (O)

Rathke Pouch tumor (+)

Sellar ependymoma

Soft tissue tumor, benign (O) Teratoma, benign (O)

Teratoma (+)

Tumor cells, benign or uncertain

**PLACENTA**

Choriocarcinoma Chorioepithelioma

Hydatiform mole, malignant (+) Invasive mole (+)

Trophoblastic tumor, epithelioid

**PLEURA, PERITONEUM, PERICARDIUM**

Diffuse pleural mesothelioma

Endometrial stromal sarcoma

Endometrial stromal sarcoma, low grade

Fibrin-associated diffuse B-cell lymphoma

Fibrosarcoma

Gastrointestinal stromal tumor (GIST)

Germ cell tumors, malignant

High-grade serous carcinoma

Low-grade serous carcinoma

Mesothelioma

Myxoid pleomorphic liposarcoma

Paraganglioma Pleuropulmonary blastoma

##### Sarcoma

**PROSTATE AND SEMINAL VESICLE**

Acinar (adenocarcinoma) sarcomatoid variant Adenocarcinoma

##### Adenoid cystic carcinoma

##### Alveolar rhabdomyosarcoma Carcinosarcoma

##### Endometrioid carcinoma

##### Prostatic intraepithelial-like carcinoma Rhabdomyosarcoma

**RECTUM** (see [G-I Tract](#_GASTRO-INTESTINAL_TRACT_(esophagus,))

**RENAL PELVIS** (see [Urinary Tract](#URINARY_TRACT))

**SALIVARY GLANDS** (see [Oral Cavity](#ORAL_CAVITY))

#### SKIN

##### Acral lentiginous melanoma, malignant

##### Acral melanoma

##### Adenosquamous carcinoma

##### Adnexal adenocarcinoma

##### Aggressive digital papillary adenoma

##### Amelanotic melanoma

Basal cell carcinoma of labia, clitoris, vulva, prepuce, penis and scrotum

Blue nevus, malignant

Bowen disease of anus and penis Carcinoma in pleomorphic adenoma Ceruminous adenocarcinoma Dermatofibrosarcoma, sarcomatous

Early/evolving invasive melanoma

Early/evolving melanoma, in situ

Eccrine papillary adenocarcinoma

Eccrine poroma, malignant Fibrous histiocytoma, malignant

Hemangioendothelioma, malignant

Hemangiopericytoma, malignant

Hidradenocarcinoma

Hutchinson‘s melanotic freckle

Lentigo maligna

Low cumulative sun damaged melanoma

Lymphoma

Keratoacanthoma

Malignant eccrine spiradenoma

Malignant melanoma arising in a giant congenital nevus

Malignant Spitz tumor

Melanocarcinoma

Melanoma

Melanosarcoma

Merkel cell tumor

MPNST with rhabdomyoblastic differentiation Mycosis Fungoides

Myoepithelial carcinoma

Neurilemmoma, malignant

#### SKIN

Nodular hidradenoma, malignant

##### Paget disease, extramammary

##### Papillary basaloid carcinoma

##### Pseudovascular squamous cell carcinoma

##### Porocarcinoma

##### Precancerous melanosis, NOS

##### Sebaceous carcinoma

##### Sezary syndrome

Skin appendage carcinoma

Squamous cell carcinoma (of labia, clitoris, vulva, prepuce, penis and scrotum only) Superficial spreading melanoma

Sweat gland carcinoma Trichilemmocarcinoma

Warty-basaloid carcinoma

**SOFT TISSUE** (including retroperitoneum, peripheral nerve) Alveolar rhabdomyosarcoma

Alveolar soft parts sarcoma Angiofibrosarcoma Angiosarcoma

Angiomyxoma (+)

Chondrosarcoma

CIC-rearranged sarcoma

Clear cell sarcoma of tendons

Ectomesenchymoma

Embryonal rhabdomyosarcoma

Epithelioid hemangioendothelioma

Fibromyxosarcoma

Fibrosarcoma

Fibrous histiocytoma, malignant

Granular cell tumor, malignant Hemangioendothelial sarcoma Hemangioendothelioma, malignant only

Hemangiopericytoma, malignant only

High-grade serous carcinoma

Juvenile rhabdomyosarcoma

Kaposi‘s sarcoma

Leiomyosarcoma

Liposarcoma

Low-grade serous carcinoma

Lymphangioendothelioma, malignant

Lymphangiosarcoma

**SOFT TISSUE** (including retroperitoneum, peripheral nerve)

Malignant melanotic nerve sheath tumor

Mesenchymoma, malignant

Mesodermal mixed tumor

Metastasizing leiomyoma

Mixed germ cell tumor

MPNST with rhabdomyoblastic differentiation Myosarcoma

Myoepithelial carcinoma

Myxoid pleomorphic liposarcoma

Myxosarcoma Neuroblastoma Neurogenic sarcoma

##### Neurilemmoma, malignant

Osteosarcoma

Paraganglioma, malignant

Polyembryoma

Reticulum cell sarcoma

Rhabdoid tumor

Rhabdomyoma, malignant Rhabdomyosarcoma

Round cell sarcoma with EWSR1-non-ETS fusions Sarcoma botryoides

Sarcoma with BCOR genetic alterations

Schwannoma, malignant

Schwannoma, malignant with rhabdomyoblastomatous differentiation Synovial sarcoma

Trophoblastic tumor, epithelioid Yolk sac tumor

Xanthofibroma, malignant

**SPINAL CORD** (see [CNS](#BRAIN_AND_CNS))

##### **SPLEEN** (see [Hematopoietic/Lymphoid](#HEMATOPOIETIC_LYMPHOID))

**STOMACH** ([G-I Tract](#_GASTRO-INTESTINAL_TRACT_(esophagus,))

#### TESTIS

##### Androblastoma, malignant

##### Carcinoid tumor (+) Choriocarcinoma Chorioepithelioma Embryoma

#### TESTIS

Embryonal carcinoma Embryonal teratoma

Endodermal sinus tumor

Germ cell carcinoma

Germ cell neoplasia

Gonadal stromal tumor, malignant only Gonadoblastoma (+)

Interstitial cell carcinoma

Intratubular

Embryonal carcinoma

Germ cell neoplasia, unclassified

Yolk sac tumor

Teratoma

Trophoblast

Leydig cell carcinoma

Mature Teratoma in adults (post puberty)

Mesonephric adenocarcinoma (infantile, juvenile embryonal carcinoma) Mixed germ cell tumor

Placental site trophoblastic tumor of testis

##### Polyembryoma Seminoma

 Intratubular seminoma

Sertoli cell carcinoma Spermatoblastoma Spermatocytic seminoma Spermatocytoma Teratoblastoma Teratocarcinoma

Teratoma (+)

Testicular intraepithelial neoplasm

Trophoblastic tumor, epithelioid Vitelline tumor

Yolk sac tumor

**THYMUS**

Atypical thymoma

Epithelial thymoma

Germ cell tumors with associated hematological malignancy

Lymphocytic thymoma, malignant only Metaplastic thymoma

Seminoma

Spindle cell thymoma, malignant only

**THYMUS**

Spindle epithelial tumor with thymus-like element

Thymic carcinoid

Thymoma, NOS

Thymoma, Type A, AB, B1, B2, B3, atypical variant

**THYROID**

Adenocarcinoma Anaplastic carcinoma

Fibrous histiocytoma, malignant

Follicular carcinoma

Giant cell carcinoma

Hurthle cell adenoma, malignant only

Hurthle cell tumor, malignant only

Medullary carcinoma

Occult sclerosing carcinoma

Papillary carcinoma Undifferentiated carcinoma

**TRACHEA** (see [Larynx](#LARYNX))

##### **URINARY TRACT** (urinary bladder, ureter, urethra, renal pelvis)

##### Adenocarcinoma

Adenosarcoma Carcinosarcoma

Chemodectoma, malignant only Ganglioglioma, anaplastic Mesodermal mixed tumor Mesonephroma, malignant Mullerian mixed tumors

Papillary transitional cell carcinoma Paraganglioma (+) Pheochromocytoma, malignant only

Pure squamous carcinoma of urothelial tract

Rhabdomyosarcoma Spongioneuroblastoma

Squamotransitional Carcinoma

Squamous cell carcinoma

Squamous Intraepithelial Neoplasia grade II & III (SIN II & III)

Transitional cell carcinoma

Urothelial cell carcinoma

 Conventional

Large nested

##### **URINARY TRACT** (urinary bladder, ureter, urethra, renal pelvis)

Tubular and microcystic

**UTERUS, UTERINE TUBES, CERVIX**

Adenoacanthoma Adenocarcinoma

Adenocarcinoma, HPV-associated

Adenocarcinoma, HPV-independent, clear cell type

Adenocarcinoma, HPV-independent, gastric type

Adenocarcinoma, HPV-independent, mesonephric type

Adenocarcinoma, HPV-independent, NOS

Adenocarcinoma, Intestinal type

Adenosarcoma

Adult granulosa cell tumor

Adenoid basal cell carcinoma

Adenosarcoma

Adenosquamous carcinoma

Atypical hyperplasia of endometrium

Bowen disease

Carcinofibroma

Choriocarcinoma, NOS

Endolymphatic stromal myosis (low grade sarcoma)

Endometrial stromal sarcoma

Endometrioid adenocarcinoma

Endometrioid intraepithelial neoplasia

Germ cell tumor, NOS

Intraepithelial neoplasm of endometrium

Leiomyosarcoma

Mesonephric carcinoma

Mesonephric-like adenocarcinoma

Mixed mesodermal tumor

Mullerian mixed tumor

PEComa, malignant

Perivascular epithelial tumor, malignant

Primitive neuroectodermal tumor

Serous tubal intraepithelial carcinoma (STIC)

Squamous cell carcinoma

Squamous cell carcinoma, HPV-associated

Squamous cell carcinoma, HPV-independent

Teratoma, malignant, NOS

Yolk sac tumor, NOS

**VULVA AND VAGINA**

Adenocarcinoma, HPV-associated

Adenocarcinoma, HPV-independent, NOS

Adenosarcoma

Basal cell carcinoma of vulva, clitoris, and labia

Bowen disease

##### Clear cell carcinoma Epithelioma, malignant

Fibrous histiocytoma, malignant

Germ cell tumor, NOS

HGSIL (High Grade Squamous Intraepithelial Lesion)

##### Malignant tumor, all types Melanoma

Mesodermal mixed tumor

Mesonephroid carcinoma

Mullerian mixed tumor

Paget disease, extramammary Phyllodes tumor, malignant

Sarcoma

Solitary fibrous tumor, malignant

Squamous cell carcinoma

Squamous cell carcinoma, HPV-associated

Squamous cell carcinoma, HPV-independent

Squamous Intraepithelial Neoplasia grade II & III (SIN II & III)

Trichilemmocarcinoma

Vaginal intraepithelial neoplasia II & IIII (VAIN II & III)

Vulvar intraepithelial neoplasia II & III (VIN II & III)

Yolk sac tumor, NOS

**RESOURCES AND REFERENCES**

NAACCR Guidelines for ICD-O-3.2 Update Implementation

<https://www.naaccr.org/icdo3/>

SEER Program Coding and Staging Manual <https://seer.cancer.gov/tools/codingmanuals/index.html>

NJSCR Program Manual <http://www.nj.gov/health/ces/reporting-entities/njscr/>

ICD-O-3 SEER Site/Histology Validation List <https://seer.cancer.gov/icd-o-3/>

Solid Tumor Rules 2023 (Multiple primaries and histologies)

<https://seer.cancer.gov/tools/solidtumor/>

(+) Borderline, reportable

 (O) Benign, reportable