

Effective January 1, 2018
 ICD-O-3 codes, behaviors and terms
 Morphology Code Order
 Last updated 4/20/18

Status	ICD-O-3 Morphology Code	Term	Reportable Y/N	Comments
New Term	8010/3	Urachal carcinoma (C65.9, C66.9, C67. _, C68. _)	Y	
New Term	8013/3	Combined large cell neuroendocrine carcinoma (C34. _, C37.9)	Y	
New code/term	8023/3	Midline carcinoma of children and young adults with NUT rearrangement (C30.0, C31.9, C34. _)	Y	
New code/term	8023/3	NUT carcinoma (C30.0, C31.9, C34. _)	Y	
New code/term	8023/3	NUT midline (C30.0, C31.9, C34. _)	Y	
New Term	8041/3	High-grade neuroendocrine carcinoma (C54. _, C55.9)	Y	
New Term	8041/3	Neuroendocrine carcinoma, poorly differentiated (C50. _)	Y	
New Term	8041/3	Small cell carcinoma pulmonary type (C56.9)	Y	
New Term	8044/3	Small cell carcinoma, hypercalcemic type (C56.9)	Y	
New code/term	8054/3	Condylomatous carcinoma (C60.0-C60.2, C60.9)	Y	Cases diagnosed prior to 1/1/2018 use code 8051/3 All other sites use 8051/3 2018 forward
New code/term	8054/3	Warty carcinoma (C60.0-C60.2, C60.9)	Y	Cases diagnosed prior to 1/1/2018 use code 8051/3 All other sites use 8051/3 2018 forward
Behavior code/term	8071/2	Differentiated penile intraepithelial neoplasia (C60. _)	N	Not reportable for 2018
Behavior code/term	8071/2	Differentiated-type vulvar intraepithelial neoplasia (C51. _)	N	Not reportable for 2018
New code/term	8085/3	Squamous cell carcinoma, HPV-positive (C01.9, C10.2, C10.3, C10.8, C10.9, C31.0–C31.3, C31.9)	Y	

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New code/term	8086/3	Squamous cell carcinoma, HPV-negative (C01.9, C10.2, C10.3, C10.8, C10.9, C31.0–C31.3, C31.9)	Y	
New Term	8120/3	Clear cell (glycogen-rich) urothelial carcinoma (C65.9, C66.9, C67. _, C68. _)	Y	
New Term	8120/3	Lipid-rich urothelial carcinoma (C65.9, C66.9, C67. _, C68. _)	Y	
New Term	8120/3	Microcystic urothelial carcinoma (C65.9, C66.9, C67. _, C68. _)	Y	
New Term	8120/3	Nested urothelial carcinoma (C65.9, C66.9, C67. _, C68. _)	Y	
New Term	8120/3	Squamotransitional cell carcinoma (C53. _)	Y	
New Term	8120/3	Urothelial carcinoma with divergent differentiation (C65.9, C66.9, C67. _, C68. _)	Y	
New Term	8120/3	Urothelial carcinoma with squamous differentiation (C65.9, C66.9, C67. _, C68. _)	Y	
New Term	8120/3	Urothelial carcinoma with trophoblastic differentiation (C65.9, C66.9, C67. _, C68. _)	Y	
New Term	8140/3	Minimally invasive adenocarcinoma, NOS (C34. _)	Y	
New Term	8140/3	Acinar adenocarcinoma (C61.9 ONLY)	Y	For prostate only, do not use 8550/3
New Term	8140/3	Endocervical adenocarcinoma usual type (C53. _)	Y	
New Term	8144/3	Enteric adenocarcinoma (C34.0, C67. _, C65.9, C66.9, C68. _)	Y	
New Term	8144/3	Intestinal-type adenocarcinoma (C30.0, C53. _)	Y	
New Term	8144/3	Mucinous carcinoma, intestinal type (C53. _)	Y	
New code/term	8158/1	ACTH-producing tumor	N	
New code/term	8158/1	Endocrine tumor, functioning, NOS	N	
New code/term	8163/3	Adenocarcinoma, pancreatobiliary-type (C24.1)	Y	Cases diagnosed prior to 1/1/2018 use code 8255/3
New code/term	8163/3	Pancreatobiliary-type carcinoma (C24.1)	Y	Cases diagnosed prior to 1/1/2018 use code 8255/3

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New Term	8200/3	Thymic carcinoma with adenoid cystic carcinoma-like features (C37.9)	Y	
Behavior code/term	8213/3	Serrated adenocarcinoma (C18.0, C18.2, C18.9, C19.9, C20.9)	Y	
New Term	8246/3	Neuroendocrine tumor, well differentiated (C50. _)	Y	
Behavior code/term	8250/2	Adenocarcinoma in situ, non-mucinous (C34. _)	Y	
New Term	8250/3	Lepidic adenocarcinoma (C34. _)	Y	
New Term	8250/3	Lepidic predominant adenocarcinoma (C34. _)	Y	
Behavior Code/term	8253/2	Adenocarcinoma in situ, mucinous (C34. _)	Y	Important note: lung primaries ONLY: For cases diagnosed 1/1/2018 forward do not use code 8480 (mucinous adenocarcinoma) for in-situ adenocarcinoma, mucinous or invasive mucinous adenocarcinoma.
New Term	8253/3	Invasive mucinous adenocarcinoma (C34. _)	Y	Important note: lung primaries ONLY: For cases diagnosed 1/1/2018 forward do not use code 8480 (mucinous adenocarcinoma) for in-situ adenocarcinoma, mucinous or invasive mucinous adenocarcinoma.
New Term	8254/3	Mixed invasive mucinous and non-mucinous adenocarcinoma (C34. _)	Y	

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New code/term	8256/3	Minimally invasive adenocarcinoma, non-mucinous (C34. _)	Y	
New code/term	8257/3	Minimally invasive adenocarcinoma, mucinous (C34. _)	Y	
New Term	8263/3	Endometrioid adenocarcinoma, villoglandular (C54. _ , C55.9)	Y	
New Term	8263/3	Villoglandular carcinoma (C53. _)	Y	
New code/term	8265/3	Micropapillary adenocarcinoma (C34. _)	Y	Cases diagnosed prior to 1/1/2018 use code 8507/3. Code 8265 is not valid for C50. Use 8507 for micropapillary adenocarcinoma in breast primaries
New code/term	8265/3	Micropapillary carcinoma, NOS (C18. _, C19.9, C20.9, C34. _)	Y	Cases diagnosed prior to 1/1/2018 use code 8507/3. Code 8265 is not valid for C50. Use 8507 for micropapillary adenocarcinoma in breast primaries
Behavior Code/term	8311/3	Hereditary leiomyomatosis & RCC-associated renal cell carcinoma (C64.9)	Y	
Behavior code/term	8311/3	MiT family translocation renal cell carcinoma (C64.9)	Y	
New Term	8312/3	Renal cell carcinoma, unclassified (C64.9)	Y	
New Term	8316/3	Acquired cystic disease-associated renal cell carcinoma (RCC) (C64.9)	Y	
New Term	8316/3	Tubulocystic renal cell carcinoma (C64.9)	Y	
New code/term	8339/3	Follicular thyroid carcinoma (FTC), encapsulated angioinvasive (C73.9)	Y	

Status	ICD-O-3 Morphology Code	Term	Reportable Y/N	Comments
New Term	8343/2	Non-invasive EFVPTC (C73.9)	Y	Cases diagnosed 1/1/2017 forward
New Term	8343/2	Non-invasive encapsulated follicular variant of papillary thyroid carcinoma (non-invasive EFVPTC) (C73.9)	Y	Cases diagnosed 1/1/2017 forward
New Term	8343/2	Non-invasive follicular thyroid neoplasm with papillary-like nuclear features (NIFTP) (C73.9)	Y	Cases diagnosed 1/1/2017 forward
New Term	8343/2	Non-invasive FTP (C73.9)	Y	Cases diagnosed 1/1/2017 forward
New Term	8343/3	Encapsulated follicular variant of papillary thyroid carcinoma, NOS (EFVPTC, NOS) (C73.9)	Y	Cases diagnosed 1/1/2017 forward
New Term	8343/3	Invasive encapsulated follicular variant of papillary thyroid carcinoma (invasive EFVPTC) (C73.9)	Y	Cases diagnosed 1/1/2017 forward
Behavior code/term	8380/2	Atypical hyperplasia/Endometrioid intraepithelial neoplasm (C54. _, C55.9)	N	Not reportable for 2018
Behavior Code/term	8441/2	Serous endometrial intraepithelial carcinoma (C54. _, C55.9)	Y	
Behavior Code/term	8441/2	Serous tubal intraepithelial carcinoma (C57.0)	Y	
New Term	8453/2	Intraductal papillary mucinous neoplasm with high-grade dysplasia (C25. _)	Y	
New Term	8453/3	Intraductal papillary mucinous neoplasm (IPMN) with an associated invasive carcinoma (C25. _)	Y	
Behavior Code/term	8460/2	Non-invasive low grade serous carcinoma (C56.9)	Y	
Behavior Code/term	8460/2	Serous borderline tumor-micropapillary variant (C56.9)	N	Not reportable for 2018
New Term	8460/3	Low-grade serous carcinoma (C48. _, C56.9, C57.0, C57.1–C57.3)	Y	
New Term	8461/3	High-grade serous carcinoma (C48. _, C56.9, C57.0, C57.1-C57.3)	Y	

Status	ICD-O-3 Morphology Code	Term	Reportable Y/N	Comments
New Term	8470/3	Mucinous cystic tumor with associated invasive carcinoma (C25. _)	Y	
New code/term	8474/3	Seromucinous carcinoma (C56.9)	Y	
Behavior code/term	8480/1	Low grade appendiceal mucinous neoplasm (C18.1)	N	
New Term	8480/3	Mucinous tubular and spindle cell carcinoma (C64.9)	Y	
New Term	8482/3	Mucinous carcinoma, gastric type (C53. _)	Y	
New Term	8500/2	Low grade cribriform cystadenocarcinoma (LGCCC) (C06.9, C08.9)	Y	
New Term	8500/2	Mammary carcinoma, in situ (C50. _)	Y	
New Term	8500/2	Non-invasive mammary carcinoma (C50. _)	Y	
New Term	8500/3	Invasive carcinoma of no special type (C50. _)	Y	
New Term	8500/3	Invasive carcinoma, NST (C50. _)	Y	
New Term	8500/3	Invasive mammary carcinoma (C50. _)	Y	
New Term	8500/3	Salivary duct carcinoma (C06.9, C08.9)	Y	
New Term	8503/2	Intraductal papilloma with ductal carcinoma in situ (C50. _)	Y	
New Term	8503/2	Intraductal tubulopapillary neoplasm (C25. _)	Y	
New Term	8503/3	Intracystic papillary neoplasm with associated invasive carcinoma	Y	
New Term	8504/2	Encapsulated papillary carcinoma (C50. _)	Y	
New Term	8504/3	Encapsulated papillary carcinoma with invasion (C50. _)	Y	
Behavior Code/term	8507/3	Invasive micropapillary carcinoma (C50. _)	Y	For sites other than C50. _, see 8265/3
New code/term	8509/2	Solid papillary carcinoma in situ (C50. _)	Y	
New code/term	8509/3	Solid papillary carcinoma with invasion (C50. _)	Y	
New Term	8510/3	Renal medullary carcinoma (C64.9)	Y	
New code/term	8519/2	Pleomorphic lobular carcinoma in situ (C50. _)	Y	ICD-O-3 rule F <i>DOES NOT APPLY</i> to code 8519. Invasive pleomorphic

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				lobular carcinoma is coded 8520/3
New Term	8520/2	Intraductal papilloma with lobular carcinoma in situ (C50. _)	Y	
New Term	8520/3	Invasive lobular carcinoma (C50. _)	Y	
New Term	8520/3	Invasive lobular carcinoma, alveolar type (C50. _)	Y	
New Term	8520/3	Invasive lobular carcinoma, solid type (C50. _)	Y	
New Term	8520/3	Invasive lobular carcinoma, tubulolobular variant (C50. _)	Y	
New Term	8520/3	Pleomorphic lobular carcinoma (C50. _)	Y	
New Term	8520/3	Tubulolobular carcinoma (C50. _)	Y	
New Term	8550/3	Acinar cell carcinoma	Y	Excludes C61.9- see 8140/3
New Term	8551/3	Acinar adenocarcinoma (C34. _)	Y	Lung primaries diagnosed prior to 1/1/2018 use code 8550/3 For prostate (all years) see 8140/3
New code/term	8552/3	Mixed acinar ductal carcinoma	Y	Cases diagnosed prior to 1/1/2018 use code 8523/3
New Term	8570/3	Endometrioid carcinoma with squamous differentiation (C54. _ , C55.9)	Y	
New Term	8570/3	Low grade adenosquamous carcinoma (C50. _)	Y	
New Term	8571/3	Carcinoma with chondroid differentiation (C50. _)	Y	
New Term	8571/3	Carcinoma with osseous differentiation (C50. _)	Y	
New Term	8571/3	Metaplastic carcinoma with chondroid differentiation (C50. _)	Y	
New Term	8571/3	Metaplastic carcinoma with osseous differentiation (C50. _)	Y	
New Term	8572/3	Acinar adenocarcinoma, sarcomatoid (C61.9)	Y	
New Term	8572/3	Fibromatosis-like metaplastic carcinoma (C50. _)	Y	
New Term	8574/3	Adenocarcinoma admixed with neuroendocrine carcinoma (C53. _)	Y	
New Term	8575/3	Carcinoma with other types mesenchymal differentiation (C50. _)	Y	

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New Term	8575/3	Metaplastic carcinoma of no special type (C50. _)	Y	
New Term	8575/3	Metaplastic carcinoma with other types mesenchymal differentiation (C50. _)	Y	
New code/term	8594/1	Mixed germ cell sex cord-stromal tumor, unclassified (C48.2, C56.9, C57.9)	N	
New Term	8620/3	Adult granulosa cell tumor (C56.9 ONLY)	N	Not reportable for 2018 cases
New code/term	8714/3	Malignant perivascular epithelial cell tumor	Y	
New code/term	8714/3	PEComa, malignant	Y	
New code/term	8714/3	Perivascular epithelioid cell tumor, malignant	Y	
New Term	8720/3	Meningeal melanoma (C70. _, C71. _)	Y	
New Term	8801/3	Undifferentiated spindle cell sarcoma	Y	
New Term	8802/3	Undifferentiated pleomorphic sarcoma	Y	
New Term	8803/3	Undifferentiated round cell sarcoma	Y	
New Term	8804/3	Undifferentiated epithelioid sarcoma	Y	
New Term	8805/3	Undifferentiated uterine sarcoma	Y	
Behavior Code/term	8811/1	Myxoinflammatory fibroblastic sarcoma (MIFS) (C49. _)	N	
New Term	8815/0	Solitary fibrous tumor/hemangiopericytoma Grade 1 (CNS) (C71. _)	Y	Reportable for CNS
Behavior code/term	8815/1	Solitary fibrous tumor/hemangiopericytoma Grade 2 (CNS) (C71. _)	Y	Reportable for CNS ONLY
Behavior code/term	8815/3	Solitary fibrous tumor/hemangiopericytoma Grade 3 (CNS) (C71. _)	Y	
	8830/3	Undifferentiated high-grade pleomorphic sarcoma of bone (C40. _)		
Behavior Code/term	8825/3	Low-grade myofibroblastic sarcoma (C01.9, C02. _, C06.9, C49. _)	Y	
New Term	8830/3	Malignant fibrous histiocytoma (MFH) of bone	Y	

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New Term	8830/3	Undifferentiated high-grade pleomorphic sarcoma	Y	
New term	8830/3	Undifferentiated high-grade pleomorphic sarcoma of bone (C40._)	Y	
New Term	8832/3	Fibrosarcomatous dermatofibrosarcoma protuberans	Y	
New Term	8840/3	Low-grade fibromyxoid sarcoma	Y	
New Term	8840/3	Sclerosing epithelioid fibrosarcoma	Y	
Behavior Code/term	8842/3	Ossifying fibromyxoid tumor, malignant (C49._)	Y	
Behavior Code/term	8842/3	Pulmonary myxoid sarcoma with EWSR1-CREB1 translocation (C34._)	Y	
New Term	8912/3	Sclerosing rhabdomyosarcoma	Y	
New Term	8933/3	Mullerian adenosarcoma (C54._, C55.9)	Y	
New code/term	8975/1	Calcifying nested epithelial stromal tumor (C22.0)	N	
Behavior Code/term	8983/3	Adenomyoepithelioma with carcinoma (C50._)	Y	
New Term	8990/3	Phosphaturic mesenchymal tumor, malignant	Y	
New Term	9020/3	Periductal stromal tumor, low grade (C50._)	Y	
New code/term	9045/3	Biphenotypic sinonasal sarcoma (C30.0, C31.0-C31.3, C31.8, C31.9)	Y	
New code/term	9086/3	Germ cell tumors with associated hematological malignancy (C37.9)	Y	
New Term	9110/3	Adenocarcinoma of rete ovarii (C56.9)	Y	
New Term	9133/3	Epithelioid hemangioendothelioma	Y	
New code/term	9137/3	Intimal sarcoma	Y	
New code/term	9137/3	Pulmonary artery intimal sarcoma	Y	
New Term	9187/3	Low-grade central osteosarcoma (C40._, C41._)	Y	
New Term	9187/3	Low-grade intramedullary osteosarcoma (C40._, C41._)	Y	
New Term	9220/3	Chondrosarcoma grade II/III (grade 2/3)	Y	

Status	ICD-O-3 Morphology Code	Term	Reportable Y/N	Comments
Behavior Code/term	9302/3	Ghost cell odontogenic carcinoma (C41.0, C41.1)	Y	
Behavior Code/term	9341/3	Clear cell odontogenic carcinoma (C41.0, C41.1)	Y	
New Term	9382/3	Anaplastic oligoastrocytoma (C71. _)	Y	
New Term	9382/3	Oligoastrocytoma, NOS (C71. _)	Y	
New code/term	9385/3	Diffuse midline glioma, H3 K27M-mutant (C71. _)	Y	
New code/term	9395/3	Papillary tumor of pineal region (C75.3)	Y	Cases diagnosed prior to 1/1/2018 use code 9361/3
New code/term	9396/3	Ependymoma, RELA fusion-positive (C71. _)	Y	
New Term	9400/3	Diffuse astrocytoma, IDH-mutant (C71. _)	Y	
New Term	9400/3	Diffuse astrocytoma, IDH-wildtype (C71. _)	Y	
New Term	9401/3	Anaplastic astrocytoma, IDH-mutant (C71. _)	Y	
New Term	9401/3	Anaplastic astrocytoma, IDH-wildtype (C71. _)	Y	
New Term	9424/3	Anaplastic pleomorphic xanthroastrocytoma (C71. _)	Y	
New code/term	9425/3	Pilomyxoid astrocytoma (C71. _)	Y	Cases diagnosed prior to 1/1/2018 use code 9421/3
New code/term	9431/1	Angiocentric glioma (C71. _)	Y	Cases diagnosed prior to 1/1/2018 use code 9380/1
New code/term	9432/1	Pituicytoma (C75.1)	Y	Cases diagnosed prior to 1/1/2018 use code 9380/1
New Term	9440/3	Epithelioid glioblastoma (C71. _)	Y	
New Term	9440/3	Glioblastoma, IDH wildtype (C71. _)	Y	
New code/term	9445/3	Glioblastoma, IDH-mutant (C71. _)	Y	
New Term	9450/3	Oligodendroglioma, IDH-mutant and 1p/19q-codeleted (C71. _)	Y	
New Term	9451/3	Anaplastic oligodendroglioma, IDH-mutant and 1p/19q-codeleted (C71. _)	Y	

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New Term	9470/3	Medulloblastoma, classic	Y	
New Term	9471/3	Medulloblastoma, SHH-activated and TP53-wildtype (C71. _)	Y	
New code/term	9475/3	Medulloblastoma, WNT-activated (C71. _)	Y	
New code/term	9476/3	Medulloblastoma, SHH-activated and TP53-mutant (C71. _)	Y	
New code/term	9477/3	Medulloblastoma, group 3 (C71. _)	Y	
New code/term	9477/3	Medulloblastoma, group 4 (C71. _)	Y	
New code/term	9477/3	Medulloblastoma, non-WNT/non-SHH (C71. _)	Y	
New code/term	9478/3	Embryonal tumor with multilayered rosettes C19MC-altered (C71. _)	Y	
New code/term	9478/3	Embryonal tumor with multilayered rosettes, NOS (C71. _)	Y	
New Term	9508/3	CNS Embryonal tumor with rhabdoid features (C71. _)	Y	
New Term	9508/3	Embryonal tumor with rhabdoid features (C71. _)	Y	
New code/term	9509/1	Diffuse leptomeningeal glioneuronal tumor (C71. _)	Y	
New code/term	9509/1	Papillary glioneuronal tumor (C71. _)	Y	Cases diagnosed prior to 1/1/2018 use code 9505/1
New code/term	9509/1	Rosette-forming glioneuronal tumor (C71. _)	Y	
New code/term	9542/3	Epithelioid malignant peripheral nerve sheath tumor (C47.0–C47.6, C47.8, C47.9)	Y	
New Term	9560/3	Melanotic schwannoma (C72.4, C72.5)	Y	
Behavior code/term	9741/1	Indolent systemic mastocytosis	N	