

**2021 ICD-O-3.2 UPDATE
TABLES 1-5**

Table 1: New behavior codes (Reportable neoplasms)

WHO has changed behavior codes for the following terms which result in previously non-reportable neoplasms becoming reportable for cases diagnosed 1/1/2021 forward. DO NOT report cases diagnosed prior to 1/1/2021.

Action	ICD-O Code	Term/Site	Comments
New behavior	8077/2	Squamous intraepithelial neoplasia, grade II	Change from /0 Excludes cervix Refer to standard setter and/or state guidelines for further reportability guidelines
New behavior	8150/3	Pancreatic endocrine tumor, NOS (C25.4) Islet cell adenoma (C25.4) Islet cell adenomatosis (C25.4) Nesidioblastoma (C25.4) Islet cell tumor, NOS (C25.4)	Change from /1 Change from /0 Change from /0 Change from /0 Change from /1
New behavior	8151/3	Insulinoma, NOS (C25.4) Beta cell adenoma (C25.4)	Change from /0 Change from /0
New behavior	8158/3	ACTH-producing tumor Endocrine tumor, functioning, NOS	Change from /1
New behavior code and term	8380/2	Endometrioid intraepithelial neoplasia (C54.1)	
New behavior code	8408/3	Aggressive digital papillary adenoma (C44. _)	Change from behavior /1
New behavior/term	8452/3	Solid pseudopapillary neoplasm of pancreas	Change from /1
New behavior code and term	8620/3	Granulosa cell tumor, adult type (C56.9)	Reportable for cases diagnosed 1/1/2021 forward
New behavior/term	8690/3	Middle ear paraganglioma (C30.1, C755.5) Glomus jugulare tumor, NOS (C75.5) Jugular paraganglioma (C75.5) Jugulotympanic paraganglioma (C75.5)	Change from /1
New behavior code	8691/3	Aortic body tumor (C75.5) Aortic body paraganglioma (C75.5) Aortopulmonary paraganglioma (C75.5)	Change from /1

New behavior/term	8692/3	Carotid body paraganglioma (C75.4) Carotid body tumor (75.4)	Change from /1
New behavior code	8693/3	Extra-adrenal paraganglioma, NOS Nonchromaffin paraganglioma, NOS Chemodectoma Composite paraganglioma Laryngeal paraganglioma Vagal paraganglioma	Change from /1
New behavior	8700/3	Pheochromocytoma, NOS (74.1) Adrenal medullary paraganglioma (74.1) Chromaffin paraganglioma (C74.1) Chromaffin tumor Chromaffinoma Composite pheochromocytoma (C74.1) Pheochromoblastoma C74.1)	Change from /0
New behavior code	8936/3	Gastrointestinal autonomic nerve tumor GANT Gastrointestinal pacemaker cell tumor	Change from /1
New behavior/term	9505/0	Multinodular and vascolating neuronal tumor (MVNT) (C71.2)	
New behavior/term	9766/3	Lymphomatoid granulomatosis, grade 3	

Table 2: New behavior codes (Non-reportable neoplasms)

WHO has changed behavior codes for the following terms which result in reportable neoplasms becoming non-reportable beginning with cases diagnosed 1/1/2021. Continue reporting these cases when diagnosed prior to 1/1/2021.

Action	ICD-O Code	Term/Site	Comments
New behavior	8832/1	Dermatofibrosarcoma protuberans, NOS (C44. _) Dermatofibrosarcoma, NOS (C44. _)	Change from /3
New behavior	8833/1	Pigmented dermatofibrosarcoma protuberans (C44. _) Bednar tumor (C44. _)	Change from /3
New behavior code <i>(for specific sites only)</i>	9080/1	Immature teratoma of the lung (C34. _) Immature teratoma of thymus (C37.9) Immature teratoma of thyroid (C73.9)	Change from behavior /3 for the histology/site combination will make these terms non-reportable
New behavior code	9709/1	Primary cutaneous CD4-positive small/medium T-cell lymphoma (C44. _)	Change from /3
New behavior code	9718/1	Primary cutaneous CD30+ T cell lymphoproliferative disorder (C44. _) Lymphoid papulosis (C44. _)	Change for /3
New behavior/term	9725/1	Hydroa vacciniforme-like lymphoproliferative disorder	Change from /3.
New behavior code	9751/1	Langerhans cell histiocytosis, NOS Langerhans cell histiocytosis, monostotic Langerhans cell histiocytosis, polystotic	Change from /3
New behavior	9971/1	Polymorphic Post Transplant Lymphoproliferative Disorder (PTLD)	Change from /3
New behavior & term	8335/1	Follicular tumor of uncertain malignant potential (C73.0) Preferred term Follicular carcinoma, encapsulated (C73.9)	Change from /3

Table 3: Deleted ICD-O codes in ICD-O-3.2

Per ICD-O-3.2, several ICD-O codes have been removed and the histologies moved to other codes. The comment column provides coding instructions for cases diagnosed prior to 1/1/2021 and 1/1/2021 forward. This table lists only **reportable** neoplasms.

ICD-O-3/3.1 Code/behavior	Term(s)	ICD-O-3.2 code (1/1/2021)	Comments
8471/3	Papillary mucinous cystadenocarcinoma (C56.9) Papillary pseudomucinous cystadenocarcinoma (C56.9)	8470/3	Cases diagnosed prior to 1/1/2021 use code 8471/3 Cases diagnosed 1/1/2021 forward use code 8470/3
9150/3	Hemangiopericytoma, malignant	8815/3	Cases diagnosed prior to 1/1/2021 use code 9150/3 Cases diagnosed 1/1/2021 forward use code 8815/3
9260/3	Ewing sarcoma	9364/3	1/1/2021 forward Ewing sarcoma is the preferred term for 9364/3 and is no longer coded to 9260/3. Cases DX'd prior to 1/1/2021 should be coded to 9260/3
9670/3	Malignant lymphoma, small B lymphocytic, NOS (<i>see also M-9823/3</i>) Malignant lymphoma, lymphocytic, diffuse, NOS Malignant lymphoma, lymphocytic, NOS Malignant lymphoma, lymphocytic, well differentiated, diffuse Malignant lymphoma, small cell diffuse Malignant lymphoma, small cell, NOS Malignant lymphoma, small lymphocytic, diffuse Malignant lymphoma, small lymphocytic, NOS	9823/3	Cases diagnosed prior to 1/1/2021 use code 9670/3 Cases diagnosed 1/1/2021 forward use code 9823/3
9728/3	Precursor B-cell lymphoblastic lymphoma (<i>see also M-9836/3</i>)	9811/3	Cases diagnosed prior to 1/1/2021 use code 9728/3

			Cases diagnosed 1/1/2021 forward use code 9811/3
9729/3	Precursor T-cell lymphoblastic lymphoma (<i>see also M-9837/3</i>)	9837/3	Cases diagnosed prior to 1/1/2021 use code 9729/3 Cases diagnosed 1/1/2021 forward use code 9837/3
9826/3	Burkitt cell leukemia (<i>see also M-9687/3</i>) Acute leukemia, Burkitt type [obs] Acute lymphoblastic leukemia, mature B-cell type B-ALL [obs] FAB L3 [obs]	9687/3	Cases diagnosed prior to 1/1/2021 use code 9826/3 Cases diagnosed 1/1/2021 forward use code 9687/3
9836/3	Precursor B-cell lymphoblastic leukemia (<i>see also M-9728/3</i>) c-ALL Common ALL Common precursor B ALL Pre-B ALL Pre-pre-B ALL Pro-B ALL	9811/3	Cases diagnosed prior to 1/1/2021 use code 9836/3 Cases diagnosed 1/1/2021 forward use code 9811/3
9991/3	Refractory neutropenia	9980/3	Cases diagnosed prior to 1/1/2021 use code 9991/3 Cases diagnosed 1/1/2021 forward use code 9980/3
9992/3	Refractory thrombocytopenia	9980/3	Cases diagnosed prior to 1/1/2021 use code 9992/3 Cases diagnosed 1/1/2021 forward use code 9980/3

Table 4: Changes in reportable terminology

(*) WHO has revised preferred terminology for these neoplasms and no longer requires “malignant” to be used in the term in order to code behavior of /3

Action	ICD-O Code	Term/Site	Comments
New term	8151/3	Insulinoma	(*)
New term	8152/3	Glucagonoma	(*)
New term	8153/3	Gastrinoma	(*)
New term	8155/3	VIPoma	(*)
New term	8156/3	Somatostatinoma	(*)
New term	8580/3	Thymoma, NOS (C37.9) Metaplastic thymoma (C37.9) Sclerosing thymoma (C34. _) Intrapulmonary thymoma C34. _)	(*)
New term	8581/3	Type A thymoma including atypical variant (C37.9)	(*)
New term	8582/3	Type AB thymoma (C37.9)	(*)
New term	8583/3	Type B1 thymoma (C37.9)	(*)
New term	8584/3	Type B2 thymoma (C37.9)	(*)
New term	8585/3	Type B3 thymoma (C37.9) Thymoma, atypical (C37.9) Thymoma, epithelial (C37.9)	(*)
New Pref term	8680/3	Paraganglioma	(*)
New term	8700/3	Pheochromocytoma	(*)

(*) prior to 1/1/2021, these histologies were reportable only when the pathologist included “malignant” in the diagnosis term. Example: thymoma, malignant or malignant thymoma. WHO as dropped malignant from the reportable term. All of the neoplasms listed are reportable as /3 unless stated to be benign

Table 5: New Terms and ICD-O codes

Action	ICD-O Code	Term/site	Comment	FCDS Duplicate Histologies
New code/term Synonym	8273/3	Pituitary blastoma Embryoma		No other histology
New code/term	9749/3	Erdhiem-Chester Disease		Heme DB
New code/term	9766/3	Lymphomatoid granulomatosis, grade 3		Heme DB
New code/term	9819/3	B-lymphocytic leukemia/lymphoma, BCR-ABL1-like		Heme DB
New code/term	9877/3	Acute myeloid leukemia with mutated NPM1		Heme DB
New code/term	9878/3	Acute myeloid leukemia with biallelic mutations of CEBPA		Heme DB
New code/term	9879/3	Acute myeloid leukemia with mutated RUNX1		Heme DB
New code/term	9912/3	Acute myeloid leukemia with BCR-ABL1		Heme DB
New code/term	9968/3	Myeloid/lymphoid neoplasms with PCM1-JAK2		Heme DB
New code/term	9993/3	Myelodysplastic syndrome with ring sideroblasts and multilineage dysplasia		Heme DB
New code/term	9715/3	Anaplastic large cell lymphoma ALK- negative Breast implant-associated anaplastic large cell lymphoma		Heme DB

New code/term	8349/1	Non-invasive follicular thyroid neoplasm with papillary-like nuclear features (NIFTP) C73.9 Non-invasive FTP (C73.9)	This term was previously coded to 8343/2. The new code and behavior will make this non-reportable	8343 is valid code – does not affect pairs
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