

2018 Updates to ICD-O-3 Histology Coding

KCR 2018 SPRING TRAINING

BACKGROUND on ICD-O-3 CHANGES

The ICD-O reference, in all of its editions, makes use of nomenclature appearing in the WHO's *International Histological Classification of Tumors* series (also known as "Blue Books").

As new editions of the Blue Books are published, the terminology and codes are introduced into contemporary pathology reports. However, malignant diagnoses from the updated Blue Books may not be listed in the ICD-O-3, and may not be immediately adopted by the standard setters of the U.S. and Canada.

In September of 2011, the IARC and the WHO released a document *Updates to the International Classification of Diseases for Oncology, third edition (ICDO-3)*.

BACKGROUND on ICD-O-3 CHANGES

In 2012, NAACCR created a work group, (with April Fritz as chair), to develop implementation recommendations for the 2011 changes.

Guidelines for ICD-O-3 Update Implementation were posted by NAACCR in December 2013, effective for January 1, 2014.

The guidelines included

- a list of new preferred terms for 2014;
 - a cross-walk code/term list effective for January 1, 2015; and
 - Reportability and Recode Changes effective in 2015.
- Some of the ICD-O-3.1 updates (new terms only, not new codes) were implemented in 2014.

BACKGROUND on ICD-O-3 CHANGES

The ICD-O-3 Implementation Work Group reconvened in July 2016.

Provided recommendations to implement new terms and codes proposed by WHO in eight new 4th Ed Blue Books published between 2012 and 2017.

New codes and terms previously approved in 2013, but never implemented (cross-walk code/term list effective January 1, 2015), will now be implemented in 2018.

How many codes changes are there?

For 2018, there are 114 **new terms** being added to existing codes in ICD-O-3

- 85 are malignant, 12 are in situ, 3 are benign tumors of the CNS
- All of these are reportable terms

For 2018, 32 **new codes** and terms were proposed for addition to ICD-O-3

- 23 are malignant, 2 are in situ, 3 are borderline tumors of the CNS
- 4 of these new terms are not reportable

For 2018, 19 **new behavior codes** and terms have been added to codes currently in ICD-O-3.

- 15 of the behavior code changes are reportable
- 4 are not reportable conditions

IMPORTANT REMINDERS

FIRST You must check the 2018 ICD-O-3 Update Table to determine if the histology is listed.

SECOND If the histology is not included in the update, then review ICD-O-3 and/or Hematopoietic and Lymphoid Database and/or Solid Tumor Rules (MP/H) to find the correct histology terms and code.

Important information for lung cases:

Per WHO 4th Ed Tumors of Lung: In 2011, a new classification of lung adenocarcinoma proposed significant changes to the 2004 WHO classification for resected tumors, including discontinuing the terms bronchioloalveolar carcinoma (BAC).

For 1/1/2018 forward, bronchioloalveolar carcinoma (BAC) is no longer the preferred term for 8250. The preferred terms are:

- 8250/2 – Adenocarcinoma, in situ, non-mucinous
- 8250/3 – Lepidic adenocarcinoma

DOCUMENTS AVAILABLE

The new histology codes-terms, new behavior codes-terms, new associated terms, and 2014 histology crosswalk information have been combined into a single excel spreadsheet file for use in abstracting software. See the NAACCR web site: <https://www.naacr.org/2018-implementation/#Histology>

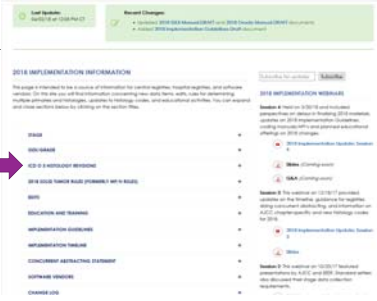
Coding instructions, if applicable, are noted in the 'Comments' column. Instructions include coding pre-2018 cases per 2014 histology crosswalk and most importantly, **specific coding instructions for selected histologies and codes with major changes.**

At this time, WHO has no plans to release either an updated ICD-O-3 or ICD-O-4. Although ICD-O-3.1 was released in 2011, this document **has not been approved** by the standard setting agencies for use in North America.

NAACCR web site for 2018 changes



NAACCR web site for 2018 changes



Effective January 1, 2018
ICD-O-3 codes, behaviors and terms are site-specific

Status	ICD-O-3 Morphology Code	Term	Reportable Y/N	Comments
New Term	8020/3	Urachal carcinoma [C45.9, C46.4, C47.0, C48.0]	Y	
New Term	8011/3	Combined large cell neuroendocrine carcinoma [C34.0, C37.9]	Y	
New Term	8022/3	Mesoneurial carcinoma of children and young adults with NUT rearrangement [C80.0, C81.9, C84.0]	Y	
New Term	8023/3	NUT carcinoma [C80.0, C81.9, C84.0]	Y	
New Term	8021/3	NUT midline [C80.0, C81.9, C84.0]	Y	
New Term	8041/3	High grade neuroendocrine carcinoma [C34.0, C35.9]	Y	
New Term	8041/3	Neuroendocrine carcinoma, poorly differentiated [C80.0]	Y	
New Term	8043/3	Small cell carcinoma pulmonary type [C34.9]	Y	
New Term	8044/3	Small cell carcinoma, hypercalcemic type [C34.9]	Y	
New Term	8054/3	Condylomatous carcinoma [C80.0-C80.2, C80.9]	Y	Cases diagnosed prior to 1/1/2018 use code 8051/3 All other sites use 8051/3 2018 forward
New Term	8054/3	Warty carcinoma [C80.0-C80.2, C80.9]	Y	Cases diagnosed prior to 1/1/2018 use code 8051/3 All other sites use 8051/3 2018 forward
Behavior	8071/2	Differentiated female intraepithelial neoplasia [C80.0]	N	Not reportable for 2018
Behavior	8071/2	Differentiated type vulvar intraepithelial neoplasia [C81.0]	N	Not reportable for 2018
New Term	8300/3	Squamous cell carcinoma, HPV-positive [C81.9, C82.0, C83.0, C83.8, C83.9, C81.0-C81.9, C81.9]	Y	

Updated 1/10/18
