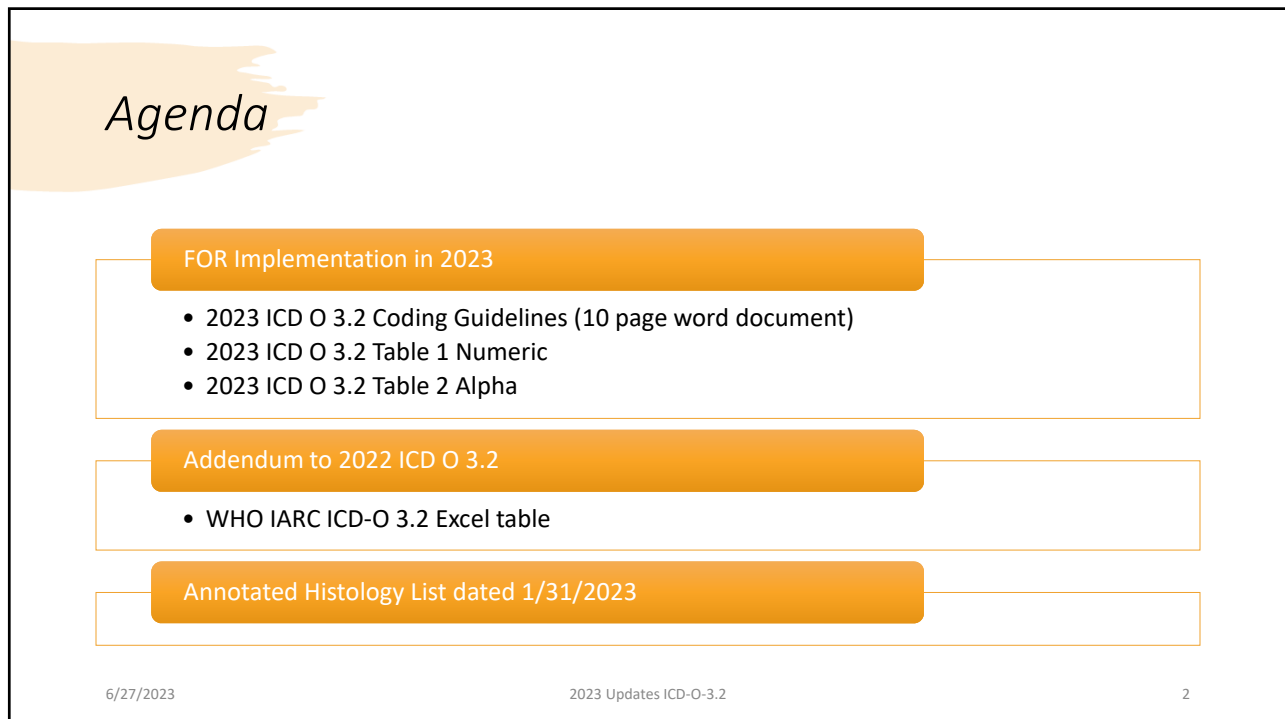


*2023 Updates to ICD-O-3.2  
Effective 1/1/2023*

Lori Somers, RN  
Iowa Cancer Registry

6/27/2023 2023 Updates ICD-O-3.2 1

1



## Agenda

- FOR Implementation in 2023
  - 2023 ICD O 3.2 Coding Guidelines (10 page word document)
  - 2023 ICD O 3.2 Table 1 Numeric
  - 2023 ICD O 3.2 Table 2 Alpha
- Addendum to 2022 ICD O 3.2
  - WHO IARC ICD-O 3.2 Excel table
- Annotated Histology List dated 1/31/2023

6/27/2023 2023 Updates ICD-O-3.2 2

2

## Coding Guidelines

- Update based on recent 5th Ed WHO Classification of tumors
  - Released after 2022 ICD-O-3.2 update includes:
    - Thoracic Tumors
    - CNS Tumors
- Update includes behavior on pilocytic astrocytoma in CNS sites
- Use of these guidelines is required for determining reportability and accurate coding
- Use Excel document ICD-O 3.2 until pdf available
- What's new?
  - 5 new ICD-O codes/terms, one histology changed behavior and now reportable
  - 41 new preferred or related terms

6/27/2023

2023 Updates ICD-O-3.2

3

3

## Pilocytic Astrocytoma

IMPORTANT FOR CASES Diagnosed 2023 FORWARD:

- Beginning 1/1/2023, all cases diagnosed with pilocytic astrocytoma/juvenile pilocytic astrocytoma and related terminology are to be reported with behavior (/1).
- No longer collected with malignant behavior (/3).
- ICD-O code 9421/3 will be valid for the diagnosis of high-grade astrocytoma with piloid features or HGAP only.
- Coding instructions are included in the remarks section for 9421/1 and 9421/3 in the 2023 ICD-O Update Tables 1 and 2. STR updates reflect change.

6/27/2023

2023 Updates ICD-O-3.2

4

4

## Reminders

- C code in ( ) next to morphology indicates most common to that site
  - Morphology may occur in other sites as well
  - Many new codes, terms, behaviors in update are site-specific, may not apply to all sites
- C Codes in bold font are site- and histology-specific and may only be used for that primary site/histology combination or edits will occur

6/27/2023

2023 Updates ICD-O-3.2

5

5

## Table 1 (Numeric) & 2 (Alpha)

Table 1: 2023 ICD-O-3.2 Update (Numerical)

- Codes/terms listed numerically
- Only new terminology to existing ICD-O-3.2 codes are included in the 2023 ICD-O Implementation guidelines and documentation. Terms are those listed in WHO Blue Books
- Update based on the following 5<sup>th</sup> Ed Classification of Tumors books: Thoracic and CNS

ICD-O Code	Term	Required SEER	Required NPCR	Required CoC	Required CCCR	Remarks
8044/3	Thoracic SMARCA4-deficient undifferentiated tumor (C34. )	Y	Y	Y	Y	New term
8077/2	Moderate squamous dysplasia Severe squamous dysplasia	N See remarks*	N See remarks*	N See remarks*	N See remarks*	New term. *Note: moderate and severe squamous dysplasia are incidental findings on bronchoscopy. Considered precursor to squamous carcinoma in situ (SCIS). <b>Reportability has not yet been determined.</b>
8140/0	Bronchiolar adenoma/ciliated muconodular papillary tumor	N	N	N	N	New terms/Not reportable
8260/3	Low-grade papillary adenocarcinoma	Y	Y	Y	Y	New term
8272/3	Pituitary adenoma/pituitary neuroendocrine tumor (PitNET) (C75.1)	Y	Y	Y	Y	New term. Per WHO, both terms may be used in the diagnosis or pituitary neuroendocrine tumor, or PitNET. All are coded 8272/3. Pituitary adenoma, NOS is coded 8272/0
8310/3	Hyalinizing clear cell carcinoma	Y	Y	Y	Y	New term
8693/3	Cauda equina neuroendocrine tumor (cranial and paraspinal nerves)	Y	Y	Y	Y	New related term
8820/0	Papillary fibroelastoma	N	N	N	N	New term/not reportable
8821/1	Desmoid fibromatosis	N	N	N	N	New term/not reportable

6/27/2023

2023 Updates ICD-O-3.2

6

6

## Table 1 (Numeric) & 2 (Alpha)

### New codes (5):

- 9050/2 Mesothelioma in situ
- 9421/3 High grade astrocytoma with piloid features (HGAP)
- 9509/0 Multinodular and vacuolating neuronal tumor
- 9509/3 Diffuse leptomeningeal glioneuronal tumor
- 9749/1 Juvenile xanthogranuloma (**C71.5**)

### Change behavior (1):

- 9174/3 Lymphangioliomyomatosis (**C34.\_**) from /1 to /3
  - Reportable for cases 1/1/2023

6/27/2023

2023 Updates ICD-O-3.2

7

7

## Table 1 (Numeric) & 2 (Alpha)

### 8077/2

- \*Moderate squamous dysplasia
- \*Severe squamous dysplasia
- Incidental findings on bronchoscopy
- Considered precursor to squamous cell carcinoma in situ (SCIS)
- Reportability has not yet been determined

\*New Term

### 8140/0

- \*Bronchiolar adenoma/ciliated muconodular papillary tumor
- Not reportable

\*New Term

### 8272/3 C75.1

- \*Pituitary adenoma/pituitary neuroendocrine tumor (PitNET)
- Pituitary adenoma, NOS is coded 8272/0

\*New Term

6/27/2023

2023 Updates ICD-O-3.2

8

8

# Addendum

## Addendum to 2022 ICD-O-3.2 Update, Tables 1 and 2

The table lists eight (8) histologies which were approved by the Mid-Level Tactical Group for use with primaries of the cervix (C53..) for cases diagnosed 1/1/2021 forward. Previously, registrars had been instructed to use these histologies for cervical primaries for cases diagnosed January 1, 2022, forward. For additional information see the NAACCR 2023 Implementation Guidelines, **13.4 AJCC Version 9 Cervix Uteri Adenocarcinoma**.

Manual review of cases currently in registry databases and recoding of cases is not required by the standard setters. Registries may elect to review and recode cases.

ICD-O Code	Term	Required SEER	Required NPCR	Required CoC	Required CCCR	Remarks
8085/3	Squamous cell carcinoma, HPV-associated	See remarks	See remarks	See remarks	See remarks	Valid for uterine cervix 1/1/2021 forward
8086/3	Squamous cell carcinoma, HPV-independent	See remarks	See remarks	See remarks	See remarks	Valid for uterine cervix 1/1/2021 forward
8310/3	Adenocarcinoma, HPV-independent, clear cell type	See remarks	See remarks	See remarks	See remarks	Valid for uterine cervix 1/1/2021 forward
8380/3	Adenocarcinoma, HPV-independent, endometrioid type <b>Note: This term is AJCC specific and is not included in WHO 5<sup>th</sup> Ed GYN book or CAP protocol</b>	See remarks	See remarks	See remarks	See remarks	Valid for uterine cervix 1/1/2021 forward
8482/3	Adenocarcinoma, HPV-independent, gastric type	See remarks	See remarks	See remarks	See remarks	Valid for uterine cervix 1/1/2021 forward
8483/3	Adenocarcinoma, HPV-associated	See remarks	See remarks	See remarks	See remarks	Valid for uterine cervix 1/1/2021 forward
8484/3	Adenocarcinoma, HPV-independent, NOS	See remarks	See remarks	See remarks	See remarks	Valid for uterine cervix 1/1/2021 forward
9110/3	Adenocarcinoma, HPV-independent, mesonephric type	See remarks	See remarks	See remarks	See remarks	New related term for 9110/3 and is not site specific. The term may be coded for cervix cases diagnosed prior to 1/1/2022.

6/27/2023

2023 Updates ICD-O-3.2

9

9

# Annotated Histology List 1/31/2023

Value	strHistologyBehaviour	Preferred	label
8013	3	TRUE	Large cell neuroendocrine carcinoma
8013	3	FALSE	Carcinoma, combined large cell neuroendocrine (C34., C37.9) [2018+]
8013	3	FALSE	Carcinoma, large cell neuroendocrine combined (C34., C37.9) [2018+]
8013	3	FALSE	Carcinoma, large cell, neuroendocrine
8013	3	FALSE	Carcinoma, neuroendocrine, large cell
8013	3	FALSE	Carcinoma, neuroendocrine, large cell combined (C34., C37.9) [2018+]
8013	3	FALSE	Combined large cell neuroendocrine carcinoma (C34., C37.9) [2018+]
8013	3	FALSE	Large cell carcinoma, neuroendocrine
8013	3	FALSE	Large cell carcinoma, neuroendocrine combined (C34., C37.9) [2018+]
8013	3	FALSE	Neuroendocrine carcinoma, combined large cell (C34., C37.9) [2018+]
8013	3	FALSE	Neuroendocrine carcinoma, large cell
8140	0	TRUE	Adenoma, NOS
8140	0	FALSE	Bronchiolar adenoma/ciliated muconodular papillary tumor [2023+]
8140	0	FALSE	Ciliated muconodular papillary tumor/bronchiolar adenoma [2023+]
8140	0	FALSE	Muconodular papillary tumor, ciliated/bronchiolar adenoma [2023+]
8140	0	FALSE	Tumor, ciliated muconodular papillary/bronchiolar adenoma [2023+]

6/27/2023

2023 Updates ICD-O-3.2

10

10

## Annotated List

- 8272/3 C75.1
- \*Pituitary adenoma/pituitary neuroendocrine tumor (PitNET)
- Pituitary adenoma, NOS is coded 8272/0

8272	0	TRUE	Pituitary adenoma, NOS (C75.1)
8272	0	FALSE	Adenoma, pituitary, NOS (C75.1)
8272	3	TRUE	Pituitary carcinoma, NOS (C75.1)
8272	3	FALSE	Adenoma, pituitary/pituitary neuroendocrine tumor (PitNET) (C75.1) [2023+]
8272	3	FALSE	Carcinoma, pituitary, NOS (C75.1)
8272	3	FALSE	Pituitary adenoma/pituitary neuroendocrine tumor (PitNET) (C75.1) [2023+]
8272	3	FALSE	Pituitary neuroendocrine tumor/pituitary adenoma (PitNET) (C75.1) [2023+]
8272	3	FALSE	Tumor, pituitary neuroendocrine/pituitary adenoma (PitNET) (C75.1) [2023+]

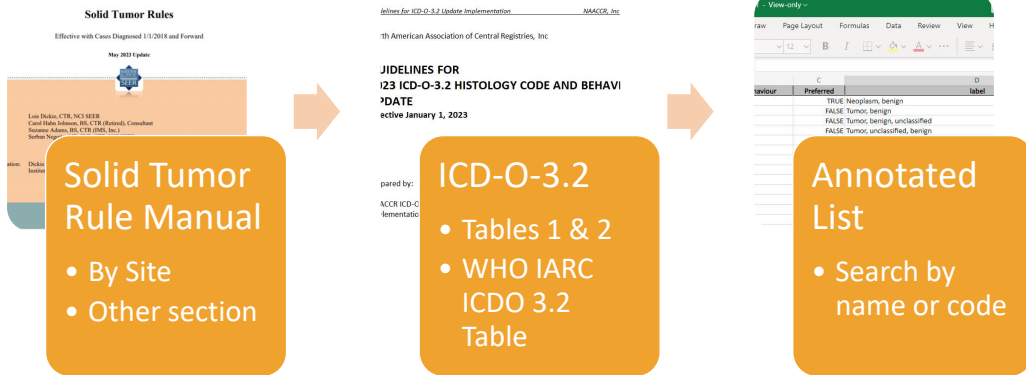
6/27/2023

2023 Updates ICD-O-3.2

11

11

## Help! I need a histology code!



6/27/2023

2023 Updates ICD-O-3.2

12

12

*Thank you*

[lori-somers@uiowa.edu](mailto:lori-somers@uiowa.edu)

Or

[bobbi-matt@uiowa.edu](mailto:bobbi-matt@uiowa.edu)

