# SINGLE TUMOR: IN SITU ONLY

(Single Tumor; all parts are in situ)

Rule H1 Code the histology documented by the physician when the pathology/cytology report is not available.

Note 1: Priority for using documents to code the histology

- Documentation in the medical record that refers to pathologic or cytologic findings
- Physician's reference to type of cancer in the medical record
- *Note 2:* Code the specific histology when documented.
- *Note 3:* Code the histology to 8000 (cancer/malignant neoplasm, NOS) or 8010 (carcinoma, NOS) as stated by the physician when nothing more specific is documented.
- **Rule H2** Code the histology when only **one histologic type** is identified.
  - *Note:* Do not code terms that do not appear in the histology description. *Example:* Do not code squamous cell carcinoma non-keratinizing unless the words "non-keratinizing" actually appear in the diagnosis.
- Rule H3 Code 8210 (adenocarcinoma in adenomatous polyp), 8261 (adenocarcinoma in villous adenoma), or 8263 (adenocarcinoma in tubulovillous adenoma) when:
  - The final diagnosis is adenocarcinoma in a polyp or
  - The final diagnosis is adenocarcinoma **and** a residual polyp or polyp architecture is recorded in other parts of the pathology report or
  - The final diagnosis is adenocarcinoma and there is reference to a residual or pre-existing polyp or
  - The final diagnosis is mucinous/colloid or signet ring cell adenocarcinoma in a polyp or
  - There is documentation that the patient had a polypectomy

*Note:* It is important to know that the adenocarcinoma originated in a polyp.

- Rule H4 Code the most specific histologic term when the diagnosis is:
  - Carcinoma in situ, NOS (8010) and a specific in situ carcinoma or
  - Squamous cell carcinoma in situ, NOS (8070) and a specific in situ squamous cell carcinoma or
  - Adenocarcinoma in situ, NOS (8140) and a specific in situ adenocarcinoma or
  - Melanoma in situ, NOS (8720) and a specific in situ melanoma
  - *Note:* The specific histology may be identified as type, subtype, predominantly, with features of, major, with differentiation, architecture or pattern. The terms architecture and pattern are subtypes only for in situ cancer.

Rule H5 Code the appropriate combination/mixed code (Table 2) when there are multiple specific histologies or when there is a non-specific histology with multiple specific histologies *Note:* The specific histology may be identified as type, subtype, predominantly, with features of, major, with \_\_\_\_\_ differentiation, architecture or pattern. The terms architecture and pattern are subtypes only for in situ cancer.

**Rule H6** Code the histology with the **numerically higher** ICD-O-3 code.

This is the end of instructions for a Single Tumor: In Situ Carcinoma Only. Code the histology according to the rule that fits the case.

# SINGLE TUMOR: INVASIVE AND IN SITU

(Single Tumor; in situ and invasive components)

Rule H7 Code the single invasive histology. Ignore the in situ terms. *Note:* This is a change from the previous histology coding rules and is different from ICD-O-3 rules. This change was made in collaboration with the ICD-O-3 editors. The consensus was that coding the invasive component of the tumor better explains the likely disease course and survival category.

This is the end of instructions for a Single Tumor: Invasive and In Situ Carcinoma. Code the histology according to the rule that fits the case.

## SINGLE TUMOR: INVASIVE ONLY

(Single Tumor; all parts are invasive)

- **Rule H8** Code the histology documented by the physician when there is **no pathology/cytology specimen** or the **pathology/cytology** report is **not available**.
  - *Note 1:* Priority for using documents to code the histology
    - Documentation in the medical record that refers to pathologic or cytologic findings
    - Physician's reference to type of cancer (histology) in the medical record
    - CT, PET, or MRI scans
  - *Note 2:* Code the specific histology when documented.
  - *Note 3:* Code the histology to 8000 (cancer/malignant neoplasm, NOS) or 8010 (carcinoma, NOS) as stated by the physician when nothing more specific is documented.
- **Rule H9** Code the histology from a metastatic site when there is **no pathology/cytology specimen from the primary site**. *Note:* Code the behavior /3.
- Rule H10 Code 8140 (adenocarcinoma, NOS) for prostate primaries when the diagnosis is acinar (adeno)carcinoma.
- Rule H11
   Code the histology when only one histologic type is identified

   Note 1:
   Do not code terms that do not appear in the histology description.

   Example:
   Do not code squamous cell carcinoma non-keratinizing unless the words "non-keratinizing" actually appear in the diagnosis.

   Note 2:
   If this is a papillary carcinoma of the thyroid, go to Rule H14
- Rule H12 Code 8210 (adenocarcinoma in adenomatous polyp), 8261 (adenocarcinoma in villous adenoma), or 8263 (adenocarcinoma in tubulovillous adenoma) when:
  - The final diagnosis is adenocarcinoma in a polyp or
  - The final diagnosis is adenocarcinoma and a residual polyp or polyp architecture is recorded in other parts of the pathology report or
  - The final diagnosis is adenocarcinoma and there is reference to a residual or pre-existing polyp or
  - The final diagnosis is adenocarcinoma mucinous/colloid or signet ring cell adenocarcinoma in a polyp or
  - There is documentation that the patient had a polypectomy

*Note:* It is important to know that the adenocarcinoma originated in a polyp.

Rule H13 Code the most specific histologic term. Examples include:

- Cancer/malignant neoplasm, NOS (8000) and a more specific histology or
- Carcinoma, NOS (8010) and a more specific carcinoma or
- Squamous cell carcinoma, NOS (8070) and a more specific squamous cell carcinoma or
- Adenocarcinoma, NOS (8140) and a more specific adenocarcinoma or
- Melanoma, NOS (8720) and a more specific melanoma or
- Sarcoma, NOS (8800) and a more specific sarcoma

*Note:* The specific histology may be identified as type, subtype, predominantly, with features of, major, or with \_\_\_\_\_ differentiation. The terms architecture and pattern are subtypes only for in situ cancer. *Example 1:* Adenocarcinoma, predominantly mucinous. Code mucinous adenocarcinoma 8480.

Example 2: Non-small cell carcinoma, papillary squamous cell. Code papillary squamous cell carcinoma 8052.

- Rule H14 Code papillary carcinoma of the thyroid to papillary adenocarcinoma, NOS (8260).
- **Rule H15** Code follicular and papillary carcinoma of the thyroid to papillary carcinoma, follicular variant (8340).
- Rule H16 Code the appropriate combination/mixed code (Table 2) when there are multiple specific histologies or when there is a non-specific histologies with multiple specific histologies

*Note:* The specific histologies may be identified as a type, subtype, predominantly, with features of, major, or with \_\_\_\_\_\_ differentiation. *Example 1 (multiple specific histologies):* Mucinous and papillary adenocarcinoma. Code 8255 (adenocarcinoma with mixed subtypes) *Example 2 (multiple specific histologies):* Combined small cell and squamous cell carcinoma. Code 8045 (combined small cell carcinoma) *Example 3 (non-specific with multiple specific histologies):* Adenocarcinoma with papillary and clear cell features. Code 8255 (adenocarcinoma with mixed subtypes)

Rule H17 Code the histology with the numerically higher ICD-O-3 code.

This is the end of instructions for a Single Tumor: Invasive Carcinoma Only. Code the histology according to the rule that fits the case.

#### MULTIPLE TUMORS ABSTRACTED AS A SINGLE PRIMARY

**Rule H18** Code the histology documented by the physician when there is **no** pathology/cytology specimen or the **pathology/cytology** report is **not available**.

*Note 1:* Priority for using documents to code the histology

- From reports or notes in the medical record that document or reference pathologic or cytologic findings
- From clinician reference to type of cancer (histology) in the medical record
- CT, PET or MRI scans

*Note 2:* Code the specific histology when documented.

*Note 3:* Code the histology to 8000 (cancer/malignant neoplasm, NOS) or 8010 (carcinoma, NOS) as stated by the physician when nothing more specific is documented.

- **Rule H19** Code the histology from a metastatic site when there is **no pathology/cytology specimen from the primary site**. *Note:* Code the behavior /3.
- **Rule H20** Code 8140 (adenocarcinoma, NOS) for prostate primaries when the diagnosis is acinar (adeno)carcinoma.

Rule H21 Code 8077/2 (Squamous intraepithelial neoplasia, grade III) for in situ squamous intraepithelial neoplasia grade III in sites such as the vulva (VIN III) vagina (VAIN III), or anus (AIN III).
 Note 1: VIN, VAIN, and AIN are squamous cell carcinomas. Code 8077 cannot be used for glandular intraepithelial neoplasia such as prostatic intraepithelial neoplasia (PIN) or pancreatic intraepithelial neoplasia (PAIN).
 Note 2: This code may be used for reportable-by-agreement cases

Rule H22 Code 8148/2 (Glandular intraepithelial neoplasia grade III) for in situ glandular intraepithelial neoplasia grade III in sites such as the pancreas (PAIN III).
Note: This code may be used for reportable-by-agreement cases such as intraepithelial neoplasia of the prostate (PIN III)

**Rule H23** Code the histology when only **one histologic type** is identified *Note:* Do not code terms that do not appear in the histology description.

*Example:* Do not code squamous cell carcinoma non-keratinizing unless the words "non-keratinizing" actually appear in the diagnosis.

- Rule H24 Code the histology of the underlying tumor when there is extramammary Paget disease and an underlying tumor of the anus, perianal region, or vulva.
- Rule H25 Code 8210 (adenocarcinoma in adenomatous polyp), 8261 (adenocarcinoma in villous adenoma), or 8263 (adenocarcinoma in tubulovillous adenoma) when:
  - The final diagnosis is adenocarcinoma in a polyp or
  - The final diagnosis is adenocarcinoma **and** a residual polyp or polyp architecture is recorded in other parts of the pathology report or
  - The final diagnosis is adenocarcinoma **and** there is reference to a residual or pre-existing polyp or
  - The final diagnosis is mucinous/colloid or signet ring cell adenocarcinoma in a polyp or
  - There is documentation that the patient had a polypectomy

*Note:* It is important to know that the adenocarcinoma originated in a polyp.

- Rule H26 Code papillary carcinoma of the thyroid to papillary adenocarcinoma, NOS (8260).
- **Rule H27** Code **follicular** and **papillary** carcinoma of the **thyroid** to papillary carcinoma, follicular variant (8340).

Rule H28 Code the single invasive histology for combinations of invasive and in situ. Ignore the in situ terms. *Note:* This is a change from the previous histology coding rules and is different from ICD-O-3 rules. This change was made in collaboration with the ICD-O-3 editors. The consensus was that coding the invasive component of the tumor better explains the likely disease course and survival category.

- Rule H29 Code the most specific histologic term. Examples include:
  - Cancer/malignant neoplasm, NOS (8000) and a more specific histology or
  - Carcinoma, NOS (8010) and a more specific carcinoma or
  - Squamous cell carcinoma, NOS (8070) and a more specific squamous cell carcinoma or
  - Adenocarcinoma, NOS (8140) and a more specific adenocarcinoma or
  - Melanoma, NOS (8720) and a more specific melanoma or
  - Sarcoma, NOS (8800) and a more specific sarcoma

*Note:* The specific histology may be identified as type, subtype, predominantly, with features of, major, or with \_\_\_\_\_ differentiation. The terms architecture and pattern are subtypes only for in situ cancer.

Example 1: Adenocarcinoma, predominantly mucinous. Code mucinous adenocarcinoma 8480.

*Example 2:* Non-small cell carcinoma, papillary squamous cell. Code papillary squamous cell carcinoma 8052.

 Rule H30
 Code the appropriate combination/mixed code (Table 2) when there are multiple specific histologies or when there is a non-specific histology with multiple specific histologies

 Note:
 The specific histologies may be identified as a type, subtype, predominantly, with features of, major, or with \_\_\_\_\_\_ differentiation.

 Example 1 (multiple specific histologies):
 Gyn malignancy with mucinous, serous and papillary adenocarcinoma.

 Example 2 (multiple specific histologies):
 Combined small cell and squamous cell carcinoma.

 Example 3 (non-specific with multiple specific histologies):
 Adenocarcinoma with papillary and clear cell features.

 Code 8255 (adenocarcinoma with mixed subtypes)

**Rule H31** Code the histology with the **numerically higher** ICD-O-3 code.

This is the end of instructions for Multiple Tumors Abstracted as a Single Primary. Code the histology according to the rule that fits the case.