











#### CYTOLOGY & AMBIGUOUS TERMS

□ What is the correct diagnosis date when 1/10/2016 FNA RT Thyroid nodule final dx is suspicious for papillary carcinoma & 3/5/2016 Total thyroidectomy: 1.2 cm papillary carcinoma?

a. 1/10/2016 (FNA date) b. 3/5/2016 (resection date)

## CYTOLOGY & AMBIGUOUS TERMS

What is the correct diagnosis date when suspicious cytology is followed by negative histology?

2/12/2016 Urine for Cytology: positive for malignancy, suspicious for transitional cell carcinoma.

2/25/2016 Cystoscopy w/ multiple bx's: no evidence of malignancy, all B9.

- a. 2/12/2016
- b. 2/25/2016
- c. Not Reportable

### CYTOLOGY & AMBIGUOUS TERMS

Urine Cytology: Positive malignant cells

- a. Reportable
- b. Not Reportable

What is the Primary Site?

- a. C679- Urinary Bladder
- b. C649-Kidney
- c. C689- Urinary System, NOS



#### THYROID

 Biopsy of a right thyroid nodule reveals papillary carcinoma. What is the correct histology code?
 a. 8050/3 - Papillary carcinoma
 b. 8260/3 - Papillary adenocarcinoma

# THYROID

What is the histology code for micropapillary carcinoma of the Thyroid? a.8341/3 papillary microcarcinoma

b. 8260/3 papillary adenocarcinoma





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#### BREAST

□ What is the correct histology for a "Mammary Carcinoma" of the breast diagnosed in 2016?

a. 8010/3 Carcinoma NOS

b. 8500/3 Invasive Ductal Carcinoma

Source: SEER SINQ 20130170 and Ask A SEER Registrar ASW07222

Ductal and Ductular are synonyms for ductal carcinoma, frequently found in the breast.

a. True

b. False







#### GYN

Site Corpus Uteri. Histology is papillary serous adenocarcinoma. What is the correct histology code?

- a. 8323/3 Mixed cell adenocarcinoma
- b. 8260/3 Papillary adenocarcinoma, NOS
- c. 8460/3 Papillary serous cystadenocarcinoma (C56.9)









One Case, 3 scenarios (2 of 3)
<ul> <li>Bone Marrow Bx: "findings consistent with low grade B cell lymphoma, SLL/CLL is favored."</li> <li>Final pathology report from outside lab for genetic testing: "Chromosome analysis and CLL FISH studies, final Dx: CLL/SLL"</li> </ul>
<ul> <li>Is it reportable?</li> <li>a. Yes</li> <li>b. No</li> </ul>
<ul> <li>What is the correct Histology?</li> <li>a. Low grade B-Cell Lymphoma</li> <li>b. CLL/SLL</li> <li>c. Lymphoproliferative Neoplasm</li> </ul>
<ul> <li>What is the Dx Confirmation Code         <ul> <li>a. 1- Positive Histology</li> <li>b. 3- Positive Histology and IHC                 or Genetic Testing                 c. 8- Clinical Dx Only</li> </ul> </li> </ul>



#### Case 4:

1/13/14 Ct Chest Abd/Pelv: Diffuse lytic met's throughout bony spine, ribs, skull & questionably within pelvis & prox femurs. Findings consist/w Multiple Myeloma.

1/16/14 Bone marrow Bx & Asp: plasma cell dyscrasia. Flow Cytometry and Genetics performed: Final Dx, consist/w a plasma cell dyscrasia. Correlation with clinical and laboratory data suggested.

Pt discharged from facility w/ dx of MM, referred to Med Onc where he began treatment with Velcade, Dexamethasone and Lenalidomide. Final Impression: Multiple Myeloma.

What is the dx confirmation code?

- a. 1- Positive Histology
- b. 3- Positive Histology and IHC or Genetic Testing
- c. 7-Radiographic
- d. 8- Clinical Dx Only





#### DIAGNOSTIC STAGING: BRUSHINGS / WASHINGS

LUL Lung Bx w/ brushing's, washings. Core Bx showed necrotic tissue. Brushings positive for malignancy and susp/f squamous cell carcinoma of lung.

- a. 00 (No surgical diagnostic or staging procedure was performed)
- b. 01 (A biopsy (incisional, needle, or aspiration) was done to a site other than the primary site)
- c. 02 (A biopsy (incisional, needle, or aspiration) was done of the primary site)





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CASE 4	
Case 4 Pt presents with lump in groin area p asymptomatic. 7/29/16 CT ABD/Pelv: LT inguinal LAD	resent x2 mos otherwise ), considerations are lymphoma and
9/1/15 Lt Inguinal LN Excision: follicul	ar lymphoma, low grade.
9/1/15 Lt Inguinal LN Excision: follicul 9/15/15 Pt begins chemo.	ar lymphoma, low grade.
9/1/15 Lt Inguinal LN Excision: follicul 9/15/15 Pt begins chemo. Surgery of Primary Site	ar lymphoma, low grade.
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CASE 7		
78 BM w/end stage kidney disease, w/ cm Lt adrenal mass.	recent CT ABD showi	ng very lg 10
10/19/16 LT Adrenalectomy performed carcinoma. Differential Dx includes but & gastrointestinal system. Pt was placed 12/08/15.	is not limited to origin	n from the lung
Surgery of Primary Site		
Scope Regional LN Surgery		
Surgery of other Site		
Date of Cancer Directed Surgery		
Most Definitive Surgery		1
Diagnostic Staging Procedure & Date		1
	1	1





MULTIPLE TUMORS Multiple tumors may be a single primary or multiple primaries				Tumors not described as metastases		
M3	Sites with topography codes that are different at the second (C <u>x</u> xx) and/or third (Cx <u>x</u> x) character				This is a change in rules; tumors in the trachea (C33) and in the lung (C34) were a single primary in the previous rules.	Multiple*
M4		Non-small cell carcinoma (8046) and another tumor that is small cell carcinoma (8041-8045)				Multiple*
M5		Adenocarcinoma with mixed subtypes (8255) and another that is bronchioloalveolar (8250- 8254)				Multiple*
M6	Single tumor in each lung				When there is a single tumor in each lung abstract as multiple primaries unless stated or proven to be metastatic.	Multiple*
<b>M</b> 7	Multiple tumors in both lungs	Histology codes are different at the first (xxxx), second (xxxx), or third (xxxx) number				Multiple*
M8			Diagnosed more than three (3) years apart			Multiple*
М9			More than 60 days after diagnosis	An invasive tumor following an in situ tumor	1: The purpose of this rule is to ensure that the case is counted as an incident (invasive) case when incidence data are analyzed. 2: Abstract as multiple primaries even if the medical record/physician states it is recurrence or progression of disease.	Multiple*
M10		Non-small cell carcinoma, NOS (8046) and a more specific non-small cell carcinoma type (Chart 1)				Single *
M11		Histology codes are different at the first (xxxx), second (xxxx), or third (xxxx) number			Adenocarcinoma in one tumor and squamous cell carcinoma in another tumor are multiple primaries.	Multiple*



U	RINARY	BLADD	ER-	MP	RULES	
Rule	Site	Histology	Timing	Behavior	Notes/Examples	Primary
M6	Bladder	Any combination of: • Papillary carcinoma (\$050) or • Transitional cell carcinoma (\$120-\$124) or • Papillary transitional cell carcinoma (\$130- \$131)				Single*
<b>M</b> 7			More than three (3) years apart			Multiple**
M8	Two or more of the following sites • Renal pelvis (C659) • Ureter(C669) • Bladder (C670-C679) • Urethra /prostatic urethra (C680)	Urothelial tumors (See Table 1)*				Single*
M9		Tumors with histology codes different at the first ( <u>xxx</u> ), second ( <u>xxx</u> ), or third (xxxx) number				Multiple**
M10	Tumors with topography codes different at the second (Cxxx) and/or third (Cxxx) character					Multiple**
M11	Does not meet any of the above	criteria			When an invasive tumor follows an in situ tumor within 60 days, abstract as a single primary.	Single*

# URINARY BLADDER- CASE 1

1/5/13 Bladder base TURBT: Non-invasive urothelial carcinoma in situ. 3/5/16 Cystoscopy W/ TURBT 3cm tumor on Trigone: Non-invasive urothelial carcinoma in situ

□ How many primaries should be reported?

#### **URINARY BLADDER- CASE 2**

1/5/15 Bladder base TURBT: Non-invasive urothelial carcinoma in situ.1/5/16 CT Abd/Pelvis: 3cm tumor in Rt Renal Pelvis.2/11/16 Rt partial nephrectomy: non invasive transistional cell carcinoma.

□ How many primaries should be reported?





