## **Staging Practice - Answers**



## Case 1 – Case Vignette

HISTORY: 65 year old black male admitted with intermittent microscopic hematuria . History of prostate cancer. History of 1ppd smoker x 45yrs.

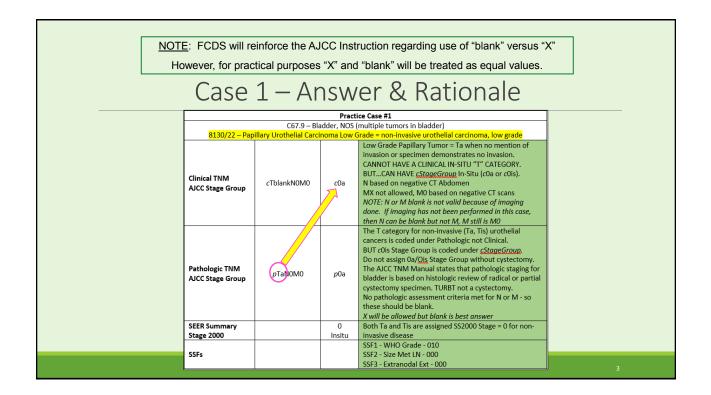
CT CHEST: no abnormalities noted

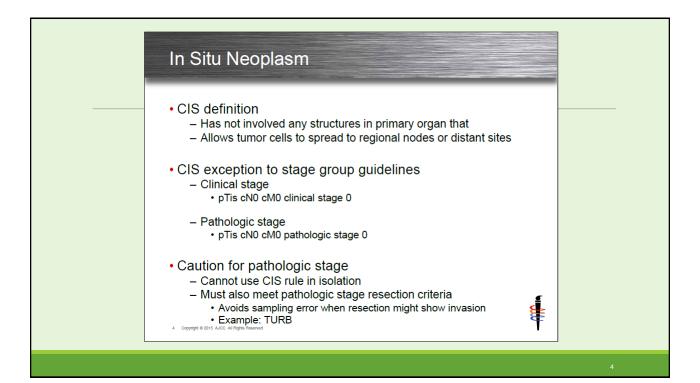
CT ABDOMEN: negative

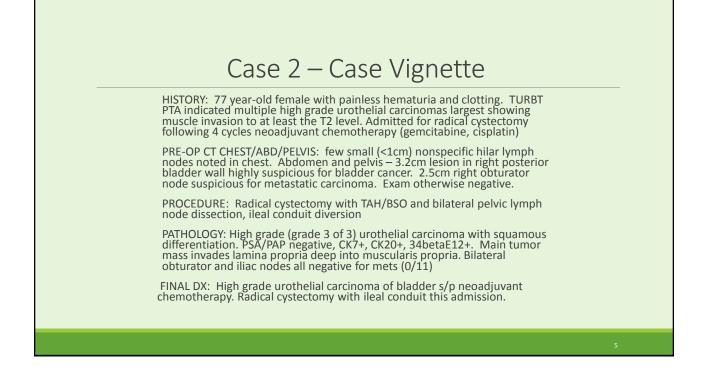
CYSTOSCOPY: 2 papillary projections identified, one along the right lateral wall, the other in the trigone area of the bladder. TURBT was performed.

PATHOLOGY: Bladder biopsy (TURBT) – low grade papillary urothelial carcinoma (no mention of invasion)

FINAL DX: Papillary urothelial carcinoma of bladder, low grade. Repeat cystoscopy in 3 months.



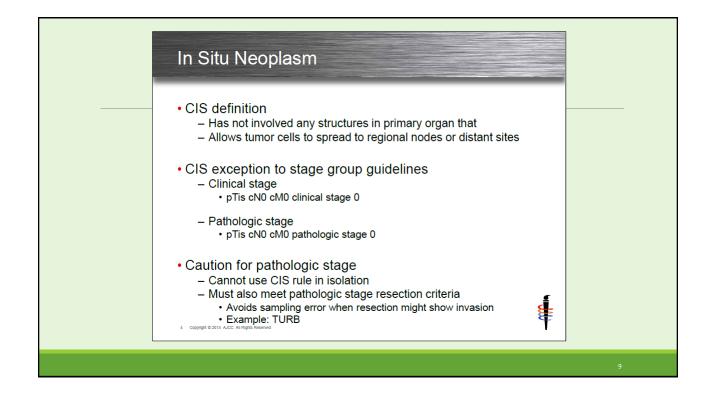


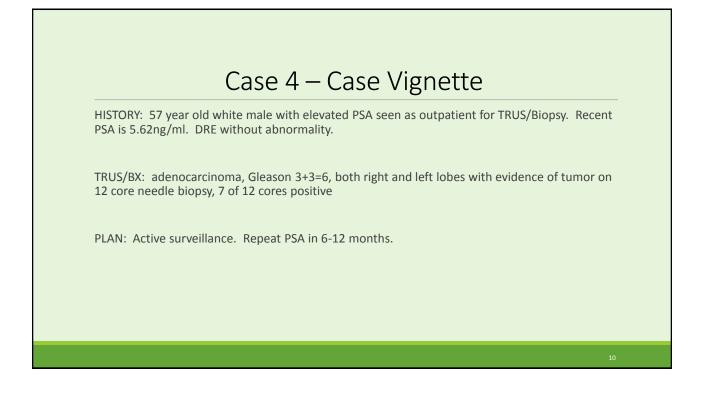


Г	NOTE: ECDS wil	I reinforce the A	ICC Ins	truction regarding use of "blank" versus "X"				
		However, for practical purposes "X" and "blank" will be treated as equal values.						
	Case	e 2 – Ar	ารพ	ver & Rationale				
		Practice Case #2						
	9120/24 Urotho	C67.9 – Bladder, NOS (multiple tumors in bladder) 8120/34 – Urothelial Carcinoma, invasive – (do not code squamous differentiation per MPH) – high grade						
	Clinical TNM AJCC Stage Group	cT2N1M0	<u>elV</u>	T based on pre-surgical and pre-chemotherapy (clinical) statement of muscle invasion (T2) N based on imaging 2.5cm obturator LN NOTE: the hilar lymph nodes in chest are subclinical in size (<2cm) classified not involved. MX not allowed M0 based on negative CT chest and abdomen				
	Pathologic TNM AJCC Stage Group	ypT2bN0Mblank	voll	yp classification - cystectomy AFTER neoadjuvant chemotherapy T2b based on resected specimen and primary tumor extension deep into muscularis propria (even after chemo), nodes were negative post-chemo Clinically no systemic disease <u>BUT</u> cannot enter <u>pM</u> unless proven by cytology, bx or resection of mets so M is left blank				
	SEER Summary Stage 2000		3 <u>Reg</u> LN only	Notice the wide variation for the staging classifications across staging systems - indicating need to exercise caution and take your time assigning stage in all cases and always reference your manuals – don't just guess or assume stage				
	SSFs			SSF1 - WHO Grade - 020 SSF2 - Size Met LN - 025 SSF3 - Extranodal Ext-030 (no mention extranodal)				

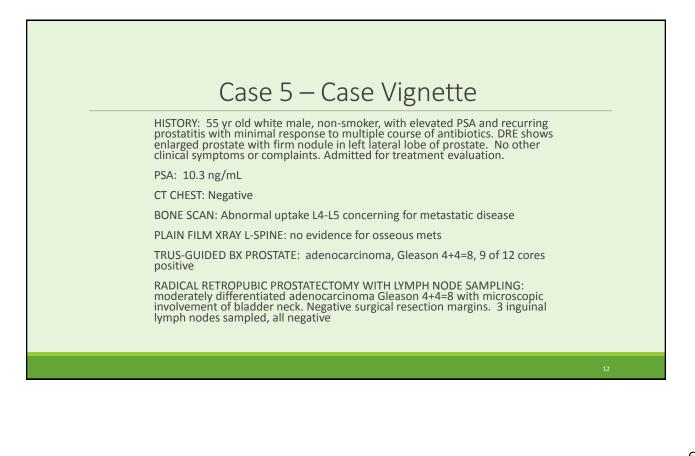
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			ruction regarding use of "blank" versus "X "blank" will be treated as equal values.	27
Case	3 – Ar	ารพ	er & Rationale	
			ce Case #3 g (diffuse involvement of bladder)	
0120/24				
8120/24 - Clinical TNM AJCC Stage Group	Flat Urothelial Caro	c0is	Grade = Insitu urothelial carcinoma, high grade Flat Urothelial Neoplasm = Tis when no mention of invasion or specimen demonstrates no invasion. CANNOT HAVE A CLINICAL IN-SITU "T" CATEGORY. BUTCAN HAVE <u>cStrageGroup</u> In-Situ (c0a or c0is). N based on negative CT Abdomen MX not allowed, M0 based on negative CT scans NOTE: N or M blank is not valid because of imaging done. If imaging was not performed then N can be blank but not M, M would still be M0	
Pathologic TNM AJCC Stage Group	pTishOMO	<i>p</i> 0is	The T category for non-invasive (Ta, Tis) urothelial cancers is coded under Pathologic not Clinical – cOIS Stage Group is coded under <u>CstageGroup</u> Do not assign OA/OIS Stage Group without cystectomy. The AJCC TNM Manual states that pathologic staging for bladder is based on histologic review of radical or partial cystectomy specimen. TURBT not a cystectomy. No pathologic assessment criteria met for T or N or M - so all should be blank. X will be allowed but blank is best answer	
SEER Summary		0	Both Ta and Tis are assigned SS2000 Stage = 0 for Insitu	
Stage 2000		Insitu	disease SSF1 - WHO Grade - 020	
SSFs			SSF1 - WHO Grade - 020 SSF2 - Size Met LN - 000 SSF3 - Extranodal Ext – 000	8





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However, for p	actical purposes '	'X" and "	blank" will be treated as equal values.			
Case	ם <u> </u>	SVVIE	er & Rationale			
Cust		2000				
		Practice	Case #4			
	8140/31 – Adeno	<mark>ocarcinoma,</mark> I	NOS – Gleason 6 = Grade 1 T based on needle bx for elevated PSA and no clinical			
			evidence of tumor on DRE (NOTE: Tumor found in one			
	cT1cNblankM0 (cT1cNXM0)	I	or both lobes by needle biopsy, but not palpable or			
Clinical TNM AJCC Stage Group			reliably visible by imaging is classified as T1c)			
Accounter			N based on no imaging done/not assessed			
			MX not allowed so M0 unless otherwise indicated. Stage Group I (T1c, PSA<10, Gleason <7)			
			Pathologic staging is based on histologic review of			
	pTblankNblankMblank (pTXNXMX)	blank or 99	radical prostatectomy specimen. TRUS/BX is not a			
Pathologic TNM			prostatectomy - No prostatectomy performed for T1c			
AJCC Stage Group			neoplasm. No pathologic assessment criteria met for T			
			or N or M - so all should be blank. X will be allowed but blank is best answer			
SEER Summary		1				
Stage 2000		Localized	Tumor confined to prostate gland			
			SSF1 - PSA Value - 056 (watch your decimal point)			
			SSF2 - PSA Interpret - 010			
			SSF7 - Gleason (BX) - 033 SSF8 - Gleason Score BX - 006			
SSFs			SSF9 - Gleason (radical) - 998			
			SSF10 - Gleason Score (radical) - 998			
			SSF11 - Tertiary (radical) - 998			
			SSF12 - Cores Positive - 007			
			SSF13 - Cores Exam - 012			



NOTE: FCDS will reinforce the AJCC Instruction regarding use of "blank" versus "X" However, for practical purposes "X" and "blank" will be treated as equal values. Case 5 – Answer & Rationale
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Case 5 – Answer & Rationale
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Practice Case #5
C61.9 – Prostate 8140/33 – Adenocarcinoma, NOS – Gleason 8 = Grade 3
Clinical TNM cT2NblankM0 IIB T based on palpable nodule in lateral lobe (cannot assess if more or less than half of lobe) on DRE
N based on no imaging done/not assessed
MX not allowed assign M0 unless otherwise indicated
(osseous mets ruled out on plain film).
Stage Group IIB (T2, any PSA, Gleason 8 or >)
Pathologic TNM pT3aN0Mblank III T based on radical prostatectomy specimen showing
AJCC Stage Group involvement of bladder neck, nodes negative.
Cannot enter <u>gM</u> unless proven by cytology, bx or
resection of mets so M is left blank.
Stage Group III (T3a, any PSA, any Gleason)   SEER Summary 2 Direct Extension due to bladder neck involved.
Ster Summary 2 Direct Extension due to bradge neck movieu. Stage 2000 regional (NOTE: Do not use the TNM or other references listed in
direct SS2000 as they are based on TNM 5th ed - bladder neck
extension used to be T4 and is now T3a)
SSFs SSF1 - PSA Value - 103 (watch your decimal point)
SSF2 - PSA Interpret - 010
SSF7 - Gleason (BX) - 044
SSF8 - Gleason Score BX - 008
SSF9 - Gleason (radical) -044
SSF10 - Gleason Score (radical) - 008 SSF11 - Tertiary (radical) - 999
SSF11 - Tetruary (radical) - 599
SFI1 - Cores Exam - 012

## Case 6 – Case Vignette

HISTORY: 76 year old Hispanic male with multiple medical problems including diabetes, hypertension and COPD with slowly rising PSA seen now in active surveillance. TRUS/BX 2 Years Ago showed Gleason 3+4=7 adenocarcinoma of the prostate. Patient elected watchful waiting at that time. Most recent PSA is 8.2ng/ml. DRE without abnormality.

PLAN: Continue active surveillance. Repeat PSA in 6-12 months.

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			ction regarding use of "blank" versus "X" blank" will be treated as equal values.
Cas	e 6 – An	SWe	er & Rationale
		Practice C	
		C61.9 – Pi	
			NOS – Gleason 7 = Grade 2
Clinical TNM	cT1cNblankM0	IIA	T based on needle bx for elevated PSA and no clinical
AJCC Stage Group	(cT1cNXM0)		evidence of tumor on DRE N based on no imaging done/not assessed
			MX not allowed. M0 unless otherwise indicated.
			Stage Group IIA (T1c, PSA<10, Gleason 7)
Pathologic TNM	pTblankNblankMblank	blank or	Pathologic staging is based on histologic review of
AJCC Stage Group	(pTXNXMX)	99	radical prostatectomy specimen. TRUS/BX is not a
			prostatectomy - No prostatectomy performed for T1c
			neoplasm. No pathologic assessment criteria met for T
			or N or M - so all should be blank.
			X will be allowed but blank is best answer
SEER Summary Stage 2000		1 Localized	Tumor confined to prostate gland
SSFs			SSF1 - PSA Value - 999 (not available from dx)
			SSF2 - PSA Interpret - 999
			SSF7 - Gleason (BX) - 034
			SSF8 - Gleason Score BX - 007 SSF9 - Gleason (radical) - 998
			SSF9 - Gleason (radical) - 998 SSF10 - Gleason Score (radical) - 998
			SSF10 - Gleason Score (radical) - 998 SSF11 - Tertiary (radical) - 998
			SSF12 - Cores Positive - 009
			SSF12 - Cores Exam - 999