

ANSWERS TO PROSTATE CANCER CASE EXERCISES

—————CASE 1—————

Site Code	C61.9	Prostate, NOS
Histology	8140	Adenocarcinoma, NOS
Behavior	3	Invasive
Grade/differentiation	3	Gleason's 7 = grade 3; also states as poorly differentiated
Summary Stage 2000	2	Regional, direct extension to seminal vesicles
Clinical TNM	cT2b	More than half of one lobe on rectal exam
	cN0	CT Abdomen normal
	cM0	Bone scan normal
	Stage Group II	
Pathologic TNM	pT3b	Seminal vesicles involved
	pN0	None of 19 nodes involved
	M0	CT Abdomen and bone scan normal clinically
	Stage Group III	
Collaborative Staging Schema		
CS Tumor Size	999	Tumor size not stated
CS Extension	22	Involves more than half of one lobe
CS TS/Ext Eval	4	Surgical resection performed
CS Lymph Nodes	00	All nodes negative at prostatectomy
CS Reg Nodes Eval	3	Lymph nodes removed for examination
Reg Nodes Pos	00	All nodes examined negative
Reg Nodes Exam	19	19 lymph nodes removed
CS Mets at Dx	00	CT abdomen and bone scan normal
CS Mets Eval	0	Based on non-invasive clinical evidence
SSF1 (PSA value)	218	PSA 21.8
SSF2 (PSA result)	010	Reported as elevated
SSF3 (Path Exten)	045	Involves right seminal vesicle
SSF4 (Apex)	550	No description of apex involvement clinically or pathologically
SSF5 (Gleason patterns)	043	Gleason 4 + 3 on prostatectomy specimen
SSF6 (Gleason score)	007	Gleason 7 on prostatectomy specimen

The clinical findings were stage II, the pathology specimen showed further extension into the seminal vesicles resulting in a higher stage group. There was no description of apex involvement in the record.

This case will map to pT3b pN0 cM0 Stage Group III

—————CASE 2—————

Site Code	C61.9	Prostate, NOS
Histology	8140	Adenocarcinoma, NOS
Behavior	3	Invasive
Grade/differentiation	4	Although stated as poorly differentiated; Grade 4/4 indicates highest grade in a 4-grade system