

Prostate 2023 Case Scenario

45-year-old male who presented with abnormal DRE, nodule/mass on LT-hand side noted with normal seminal vesicle, with elevated PSA of 14.9 taken on 5/9/2021.

5/9/2021: Prostate core bx

- a. Prostate, LT base: prostatic tissue with focal high grade prostatic intraepithelial neoplasia (HGPIN),
- b. Prostate, LT mid: adenocarcinoma of prostate. GS= 7(4+3), involving 60% of tissue, 1 out of 2 cores involved by tumor,
- c. Prostate, LT apex: adenocarcinoma of prostate. GS= 7(4+3), involving 90% of tissue, 2 out of 2 cores involved by tumor,
- d. Prostate, RT base: benign prostatic tissue,
- e. Prostate, RT mid: benign prostatic tissue,
- f. Prostate RT apex: small fragment suspicious for prostatic adenocarcinoma:
8 cores total taken

5/10/21: MRI pelvis: Lesion in LT mid-gland to apex peripheral zone and transitional zone with features consistent with prostate cancer. No evidence of pelvic lymphadenopathy. No EPE and No SVI identified.

5/18/21: Robotic-assisted total radical prostatectomy

Procedure: Radical prostatectomy

Histologic Type: Adenocarcinoma, mixed acinar and ductal type

Histologic Grade

Grade Group and Gleason Score: Grade group 2 (Gleason score 3 + 4)

Percentage of Pattern 4 in Gleason Score 7: 70%

Percentage of Pattern 5: 0%

Tumor Quantitation: Carcinoma present on 14 of 20 histologic sections

Extraprostatic Extension (EPE): Not identified

Urinary Bladder Neck Invasion: Not identified

Seminal Vesicle Invasion: Not identified

Margins: Negative for carcinoma

Treatment Effect on carcinoma: No known presurgical therapy

Lymphovascular Invasion: Not identified

Regional Lymph Nodes: No nodes submitted

Additional Pathologic Findings: High grade prostatic intraepithelial neoplasia

Worksheet

Primary Site			Clinical Grade
Histology			Pathological Grade
RLN pos	RLN examined		Post Therapy Grade
Laterality			
LVI			
Tumor size clinical			
Tumor size path			
Tumor size summary			
Stage Data items			
AJCC Stage			
Clinical T		Pathological T	Post-therapy T
cT Suffix		pT Suffix	pT Suffix
Clinical N		Pathological N	Post-therapy N
cN Suffix		pN Suffix	pN Suffix
Clinical M		Pathological M	Post-therapy M
Clinical Stage		Pathological Stage	Post-therapy Stage
Summary Stage 2018			
<i>EOD Primary Tumor</i>			
<i>EOD Lymph Regional Nodes</i>			
<i>EOD Mets</i>			
<i>Prostate Pathologic Extension</i>			
SSDI's			
Gleason Patterns Clinical			
Gleason Patterns Pathological			
Gleason Score Clinical			
Gleason Score Pathological			
Gleason Tertiary Pattern			
Number of Cores Positive			
Number of Cores Examined			
PSA			
Treatment			
Dx staging procedure			
Surgery reason no rx			
Surgical Approach at hospital			
Surgery course			
Surgery of primary site			
Scope of RLN surgery			
Surgery to other site			
Cancer Status			