

UUID: D47D0C55-D871-44F3-A851-BD610FD7BA30  
TCGA-J9-ABCK-01A-PR Redacted



CLL ICD-O-3  
Adenocarcinoma, acinar 8140/3  
Adenocarcinoma NOS 8140/3  
Site Prostate NOS C61.9  
Jt 11/27/13

DOB:

Sex:

#### Episode Results

1. - HIST
2. - VOLUMETRIC
3. - SYNOPSIS

#### Doctor Details

Requesting Doctor:

Copy-To Doctors:

#### Episode Details

Status:

Results Available

Collection Date:

Reported Date:

Episode:

### HISTOPATHOLOGY REPORT

#### CLINICAL NOTES :

Ca prostate, T2b/T3, G19.

#### MACROSCOPIC :

Specimen 1: Labelled pt details. A prostate and attached seminal vesicles 45 x 40 x 40 mm and weighing 32 g.

Block designation:

Right apex: A to C. Left apex: D to E

Right base: F to H. Left base: I to K

Apex to base, right: L to O. Apex to base, left: P to S. P19

#### MICROSCOPIC :

The sections show bilateral, multifocal, peripheral and transition zone prostate adenocarcinoma. The index tumour involves the left mid/base, peripheral zone type, Gleason patterns **4+5=9**, with multifocal perineural invasion. The index tumour includes foci of direct and perineural extraprostatic extension at the left base posteriorly up to 7 mm; the overlying inked pathological margin is clear.

There is a separate multifocal, bilateral transition zone adenocarcinoma, extending from apex to base anteriorly, Gleason patterns **3+4(40%)=7**. There are foci of extraprostatic extension at the

right apex 5 mm with an overlying positive pathological margin 2 mm, and the left apex 1 mm with an overlying positive pathological margin 0.5 mm. The tumour at the margins is Gleason pattern 3 and shows diathermy change.

There are separate foci of peripheral zone carcinoma bilaterally, Gleason patterns  $3+4(5\%)=7$  and  $3+3=6$ . No lymphovascular invasion is identified. All remaining inked pathological margins and seminal vesicles are clear.

**CONCLUSION:**

Radical prostatectomy: Bilateral, multifocal prostate adenocarcinoma; index tumour left-sided, Gleason patterns  $4+5=9$  with extraprostatic extension left base up to 7 mm; separate multifocal transition zone adenocarcinoma, Gleason patterns  $3+4(40\%)=7$  with foci of extraprostatic extension right apex 5 mm, left apex 1 mm and overlying positive pathological margins right apex 2 mm, left apex 0.5 mm; seminal vesicles clear; pT3a.

Reported by:

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## SYNOPTIC REPORT: CARCINOMA OF PROSTATE

**Specimen type** : Radical prostatectomy

**Tumour type**: Index tumour: adenocarcinoma nos

Other tumour foci: adenocarcinoma nos

**Gleason score**: Index tumour: 4+5=9 (peripheral zone type)

Other tumour foci: 3+4(40%)=7, 3+4(5%)=7, 3+3=6 (transition and peripheral zone types)

**Site**: Bilateral (see volumetric analysis)

**Unifocal/Multifocal** : Multifocal

**Perineural invasion** : Present; multifocal

**Lymphovascular invasion** : Not identified

**Extraprostatic extension** : Present, left base up to 7 mm, right apex 5 mm, left apex 1 mm

**Seminal vesicle involvement** : Not identified

**Pathological resection margin status** : Positive right apex 2 mm, left apex 0.5 mm (diathermy change)

**Presence of PIN** : Minimal

**Lymph nodes:** Not taken

**Tumour Volume:**

Peripheral Zone: 3.5cc

Transition Zone: 3.9cc

**Pathologic stage:** pT3a

**Reported by:**

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Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
HIPAA Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>
Dual/Synchronous Primary Notes		<input checked="" type="checkbox"/>
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	9/28/13	9/28/13