

Document info

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Surgical Pathology

Patient: BRIAN TINSLEY **DOB:** Oct 23, 1962

Surgical Pathology

SURGICAL PATHOLOGY REPORT

Patient Name:	TINSLEY, BRIAN S.	Accession #:	SP16-17005
Med. Rec. #:	01023747	Collected:	7/15/2016
DOB/Age/Gender:	10/23/1962 (Age: 53) / M	Received:	7/15/2016
Physician(s):	John M Corman, MD	Location:	Buc Urology

Final Diagnosis

1. PROSTATE, RIGHT BASE, NEEDLE BIOPSY:
Prostatic adenocarcinoma.
 - A. Gleason score 4 + 5 = 9/10, grade group 5.
 - B. Tumor involves 30% of 1 core.
 - C. The linear amount of cancer is 3 mm.
 - D. High-grade PIN is not identified.

2. PROSTATE, RIGHT BASE LATERAL, NEEDLE BIOPSY:

Prostatic adenocarcinoma.

- A. Gleason score $5 + 4 = 9/10$, grade group 5.
- B. Tumor involves 13% of 1 core.
- C. The linear amount of cancer is 1.5 mm.
- D. High-grade PIN is not identified.

3. PROSTATE, RIGHT MID, NEEDLE BIOPSY:
Prostatic adenocarcinoma.

- A. Gleason score $5 + 4 = 9/10$, grade group 5.
- B. Tumor involves 30% of 1 core.
- C. The linear amount of cancer is 3 mm.
- D. High-grade PIN is not identified.

5. PROSTATE, RIGHT APEX, NEEDLE BIOPSY:
High-grade prostatic intraepithelial neoplasia with adjacent small atypical glands.

6,8,9. PROSTATE, SITES AS DESIGNATED BELOW, NEEDLE BIOPSIES:
High-grade prostatic intraepithelial neoplasia.

4,7,10-12. PROSTATE, SITES AS DESIGNATED BELOW, NEEDLE BIOPSIES:
Benign prostate tissue.

Comments

Perineural invasion is not identified.

The overall Gleason score for this case is based on the core with the highest Gleason score. Gleason scores can be grouped and range from prognostic grade group 1 (most favorable) to prognostic grade group 5 (least favorable).

Gleason score ≤ 6 :	Prognostic grade group 1
Gleason score $3 + 4 = 7$:	Prognostic grade group 2
Gleason score $4 + 3 = 7$:	Prognostic grade group 3
Gleason score 8:	Prognostic grade group 4
Gleason score 9-10:	Prognostic grade group 5

Clinical Information

Elevated PSA; on 06/09/16, PSA = 5.0

Specimen(s) Received

A: Prostate, right base
B: Prostate, right base lateral
C: Prostate, right mid
D: Prostate, right mid lateral
E: Prostate, right apex
F: Prostate, right apex lateral
G: Prostate, left base
H: Prostate, left base lateral
I: Prostate, left mid
J: Prostate, left mid lateral
K: Prostate, left apex
L: Prostate, left apex lateral

Gross Description

Received in 12 GI fixative-containing bottles, labeled with the patient's name, are 0.1 cm in diameter core biopsy fragments submitted in total as follows:

1. Right base: 2 cores, 0.6 and 1.2 cm in length. SECTIONS: A1.
2. Right base lateral: 2 cores, 0.8 and 1.1 cm in length. SECTIONS: B1.
3. Right mid: 1 core, 3.3 cm in length. SECTIONS: C1.
4. Right mid lateral: 2 cores, 1.3 and 1.4 cm in length. SECTIONS: D1.
5. Right apex: 2 cores, 0.1 and 2.0 cm in length. SECTIONS: E1.
6. Right apex lateral: 2 cores, 0.3 and 2.1 cm in length. SECTIONS: F1.
7. Left base: 2 cores, less than 0.1 and 1.6 cm in length. SECTIONS: G1.
8. Left base lateral: 3 cores, 0.1 to 1.3 cm in length. SECTIONS: H1.
9. Left mid: 2 cores, each 0.1 cm in length. SECTIONS: I1.
10. Left mid lateral: 2 cores, 0.5 and 1.3 cm in length. SECTIONS: J1.
11. Left apex: 1 core, 2.7 cm in length. SECTIONS: K1.
12. Left apex lateral: 1 core, 2.4 cm in length. SECTIONS: L1.