

Patient Name: MR. MADHUKAR HARILAL JOSHI

69 years /M UHID: KH1000780131

Doctor: Dr.Gordhan Sangani

Speciality: General Service | Diagnostics Clinics

Test date: 26 Oct 2021

Department of Laboratory Medicine: Histopathology for Histopathology no.: 21H - 7137

Histopathology no.: 21H - 7137

Specimen type: 12 quadrant TRUS guided biopsy of prostate

Brief clinical history: History of LUTS. The serum PSA level is 44 ng/ml.

Gross description: The fixation time is 6 hours.

- 1) Right lateral apex: Received a single greywhite tissue core measuring 1.1 cm.
- 2) Right parasagittal apex: Received a single greywhite tissue core measuring 1.2 cm.
- 3) Right lateral mid: Received a single greywhite tissue core measuring 1.3 cm.
- 4) Right parasagittal mid: Received a single greywhite tissue core measuring 1.2 cm.
- 5) Right lateral base: Received 2 greywhite tissue cores measuring 0.3 to 0.8 cm.
- 6) Right parasagittal base: Received a single greywhite tissue core measuring 1.4 cm.
- 7) Left lateral apex: Received a single greywhite tissue core measuring 1.5 cm.
- 8) Left parasagittal apex: Received 2 greywhite tissue cores measuring 0.3 to 1.1 cm.
- 9) Left lateral mid: Received a single greywhite tissue core measuring 1.4 cm.
- 10) Left parasagittal mid: Received a single greywhite tissue core measuring 1.4 cm.
- 11) Left lateral base: Received a single greywhite tissue core measuring 1.3 cm.
- 12) Left parasagittal base: Received a single greywhite tissue core measuring 1.4 cm.

Microscopic description:

- 1) Right lateral apex: Benign prostatic tissue.
- 2) Right parasagittal apex: Benign prostatic tissue.
- 3) Right lateral mid: Benign prostatic tissue.
- 4) Right parasagittal mid: Benign prostatic tissue.
- 5) Right lateral base: Benign prostatic tissue.
- 6) Right parasagittal base: Benign prostatic tissue.
- 7) Left lateral apex:

Adenocarcinoma of prostate, acinar type.

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Modified Gleason's score: 3+4=7; ISUP grade group: 2

Tumor involves 80% of the core.

Percentage of pattern 4 is 30%

8) Left parasagittal apex:

Adenocarcinoma of prostate, acinar type.

Modified Gleason's score: 4+4=8; ISUP grade group: 4

Tumor involves 60% of the one core and 10% in other core.

9) Left lateral mid:

Adenocarcinoma of prostate, acinar type.

Modified Gleason's score: 4+4=8; ISUP grade group: 4

Tumor involves 5% of the core.

10) Left parasagittal mid:

Adenocarcinoma of prostate, acinar type.

Modified Gleason's score: 4+3=7; ISUP grade group: 3

Tumor involves 40% of the core.

Percentage of pattern 4 is 80%

11) Left lateral base: Benign prostatic tissue.

12) Left parasagittal base:

Adenocarcinoma of prostate, acinar type.

Modified Gleason's score: 4+3=7; ISUP grade group: 3

Tumor involves 30% of the core.

Percentage of pattern 4 is 60%

***** END OF REPORT *****



Dr. Nevitha Athikari MD - Pathology
Consultant - Histopathology