

Encounter Information:

Test Patient

AGE/GENDER: 60/M
 DOB: MM/DD/YY
 PHONE: xxx-xxx-xxxx
 PID: xxxxxx
 ACCESSION:
LMP-18-xxxx

Ordering Physician:

Dr. Test Physician
 Urology
 Address
 City, State, Zipcode
 PHONE: xxx-xxx-xxxx
 FAX: xxx-xxx-xxxx
 COLLECTED:
 MM/DD/YY

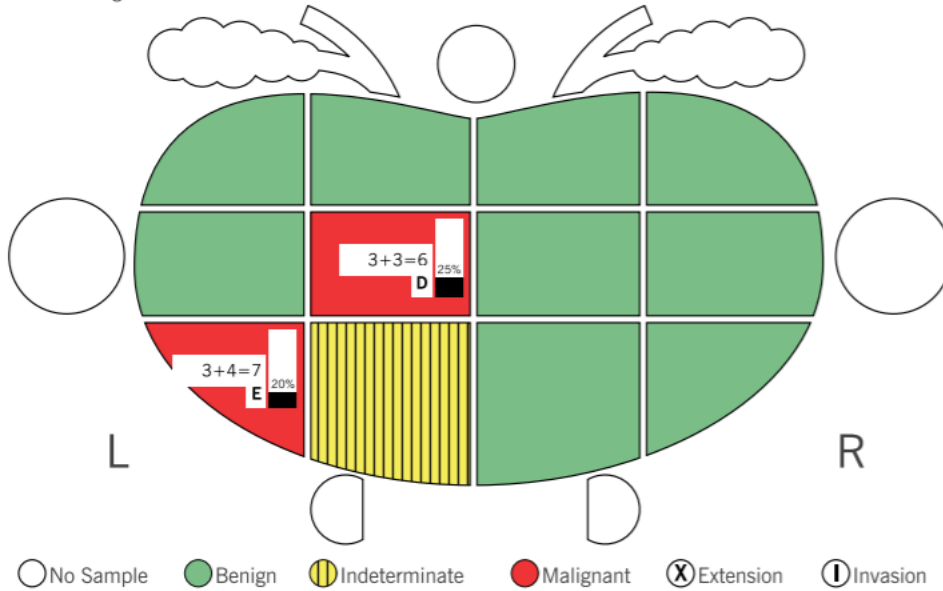
TC Laboratory:

Grossed by: Name and address
 City, State, Zipcode
 PHONE: xxx-xxx-xxxx
 FAX: xxx-xxx-xxxx
 RECEIVED: MM/DD/YY

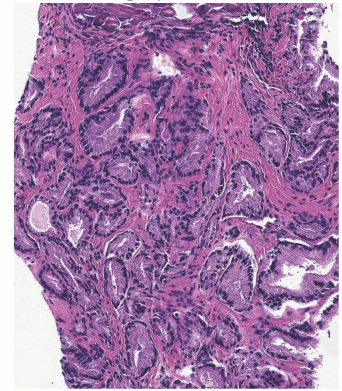
Pathologist:

Pathologist Name
 Address
 City, State, Zipcode
 PHONE: xxx-xxx-xxxx
 ELECTRONICALLY
 SIGNED: MM/DD/YY
 TIME

Prostate Diagram:



Photomicrograph:



Photomicrograph for LMP-18-00810.

Adenocarcinoma involving 2 (out of 12) cores, with highest Gleason Group II (3+4=7).

RESULT: MALIGNANT	CLINICAL STAGE: T1c	ICD-10 CODES: C61, R97.20	PRE-BIOPSY PSA: 9.1	MINIMAL PATHOLOGIC STAGE: T2	PROGNOSTIC GROUP: IIB
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Site	Diagnosis	Grade	Involvement	Max Dim*	Site	Diagnosis	Grade	Involvement	Max Dim*
A - LLB	Benign Prostatic Tissue				G RB	Benign Prostatic Tissue			
B - LB	Benign Prostatic Tissue				H RLB	Benign Prostatic Tissue			
C - LLM	Benign Prostatic Tissue				I RM	Benign Prostatic Tissue			
D - LM	Adenocarcinoma	3+3=6	25%	4.6 mm	J RLM	Benign Prostatic Tissue			
E - LLA	Adenocarcinoma	3+4=7	20%	3.5 mm	K RA	Benign Prostatic Tissue			
F - LA	High-grade PIN				L RLA	BPT with Chronic Inflammation			

* Maximum tumor dimension is the longest distance measured including skipped regions between tumor foci in a single needle core.

Partin Table:

Lymph Node (1%)	█
Seminal Vesicle (6%)	█
Extraprostatic Extension (34%)	█
Organ Confined (59%)	█

Han Table:

10 years after surgery (10%)	█
7 years after surgery (7%)	█
5 years after surgery (5%)	█
3 years after surgery (3%)	█

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Microscopic Diagnosis and Gross Specimen Information

SPECIMEN A: LEFT LATERAL BASE (Blue 1)

BLOCK NUMBER: Left lateral base - Blue 1 **GROSS DESCRIPTION:** 1 cores, 11.4 mm total length, 10.5 mm² total area

DIAGNOSIS: Benign Prostatic Tissue

SPECIMEN B: LEFT BASE (Blue 2)

BLOCK NUMBER: Left base - Blue 2 **GROSS DESCRIPTION:** 1 cores, 12.7 mm total length, 11.7 mm² total area

DIAGNOSIS: Benign Prostatic Tissue

SPECIMEN C: LEFT LATERAL MID (Yellow 3)

BLOCK NUMBER: Left lateral mid - Yellow 3 **GROSS DESCRIPTION:** 1 cores, 16.6 mm total length, 15.2 mm² total area

DIAGNOSIS: Benign Prostatic Tissue

SPECIMEN D: LEFT MID (Yellow 4)

BLOCK NUMBER: Left mid - Yellow 4 **GROSS DESCRIPTION:** 1 cores, 18.4 mm total length, 16.5 mm² total area
DIAGNOSIS: Adenocarcinoma, Gleason Score: 3+3=6, involving 1 out of 1 cores, measuring 4.6 mm (25% of biopsied tissue)

SPECIMEN E: LEFT LATERAL APEX (Black 5)

BLOCK NUMBER: Left lateral apex - Black 5 **GROSS DESCRIPTION:** 1 cores, 17.6 mm total length, 16.1 mm² total area
DIAGNOSIS: Adenocarcinoma, Gleason Score: 3+4=7, involving 1 out of 1 cores, measuring 3.5 mm (20% of biopsied tissue)

SPECIMEN F: LEFT APEX (Black 6)

BLOCK NUMBER: Left apex - Black 6 **GROSS DESCRIPTION:** 1 cores, 15.6 mm total length, 14.2 mm² total area
DIAGNOSIS: High-grade PIN

SPECIMEN G: RIGHT BASE (Blue 1)

BLOCK NUMBER: Right base - Blue 1 **GROSS DESCRIPTION:** 1 cores, 13.6 mm total length, 12.8 mm² total area
DIAGNOSIS: Benign Prostatic Tissue

SPECIMEN H: RIGHT LATERAL BASE (Blue 2)

BLOCK NUMBER: Right lateral base - Blue 2 **GROSS DESCRIPTION:** 1 cores, 9.1 mm total length, 7.9 mm² total area
DIAGNOSIS: Benign Prostatic Tissue

SPECIMEN I: RIGHT MID (Yellow 3)

BLOCK NUMBER: Right mid - Yellow 3 **GROSS DESCRIPTION:** 1 cores, 18.5 mm total length, 17.0 mm² total area
DIAGNOSIS: Benign Prostatic Tissue

SPECIMEN J: RIGHT LATERAL MID (Yellow 4)

BLOCK NUMBER: Right lateral mid - Yellow 4 **GROSS DESCRIPTION:** 1 cores, 18.6 mm total length, 16.8 mm² total area
DIAGNOSIS: Benign Prostatic Tissue

SPECIMEN K: RIGHT APEX (Black 5)

BLOCK NUMBER: Right apex - Black 5 **GROSS DESCRIPTION:** 1 cores, 10.6 mm total length, 9.5 mm² total area
DIAGNOSIS: Benign Prostatic Tissue

SPECIMEN L: RIGHT LATERAL APEX (Black 6)

BLOCK NUMBER: Right lateral apex - Black 6 **GROSS DESCRIPTION:** 1 cores, 13.7 mm total length, 12.4 mm² total area
DIAGNOSIS: BPT with Chronic Inflammation

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Special Orders

SLIDE: F2**SITE:** Left apex**ORDER TYPE:** PIN4

RESULTS: The p504s component of the stain (aka Racemase) strongly highlights the cytoplasm of the epithelial cells in question; however, the p63 and HMW keratin stains also strongly highlight cells with basal differentiation. These findings support the diagnosis of high grade prostatic intraepithelial neoplasia.

SLIDE: H3**SITE:** Right lateral base**ORDER TYPE:** Recut-Levels**RESULTS:** Levels**SLIDE:** G4**SITE:** Right base**ORDER TYPE:** PIN4

RESULTS: The p504s component of the stain (aka Racemase) is negative throughout the areas in question. The p63 and HMW keratin stains highlight cells with basal differentiation. These findings provide no support for malignancy.

Billing Codes

CPT: 88344 × 2
ICD-10: C61 × 1
ICD-10: R97.20 × 1
CPT: 88305 × 12
CPT: G0416 × 1

Your Responsibility

In the coming weeks, your urologist and team of healthcare professionals will be setting follow-up appointments. Additional testing may be required to determine which treatment option best fits your needs.

- Educate yourself: A lot of valuable information can be found on the internet, in books and videos, and from national organizations. Some of those resources are listed to the right. Your main source of information will and should come from your doctor.
- Make sure you are available for each appointment and come with questions regarding your treatment options. Always report any new symptoms to your doctor.
- Get plenty of sleep, eat a nutritious diet and exercise regularly. A healthy lifestyle is optimal for individuals with cancer.
- Surround yourself with family and friends. A support system to keep your outlook positive is very important in helping you maintain your health. Don't hesitate to talk to your health care team about concerns and you may also wish to seek the help of a counselor, clergy person, or social worker.

Resources

[American Cancer Society](#)
 1-800-227-2345
www.cancer.org

[American Foundation for Urologic Disease](#)
 1-800-242-2383
www.afud.org

[American Institute for Cancer Research](#)
 1-800-843-8114
www.aicr.org

[National Cancer Institute](#)
 1-800-422-6237
www.cancer.gov

The slides (of fixed, paraffin embedded tissue) were prepared at ____

This test was developed and its performance characteristics were determined by ____ It has not been cleared or approved by the US Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. This test is used for clinical purposes. It should not be regarded as investigational or for research. This laboratory is certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA 1988) as qualified to perform high complexity clinical laboratory testing. Controls stained appropriately.