

Pt. Name:	قاسم مشعشع عوض مشعشع	Lab Number:	3278-2026
Pt. Age:	85 years.	Gender:	Male
Received date:		Reported date:	2026-05-12
Referred By:	د/ منصور التويتي	Reported date:	2026-05-16

### PATHOLOGY REPORT

Clinical Information.	Lower urinary tract symptoms and urinary retention, showing a small-sized prostate with hard consistency on digital rectal examination, an elevated Total PSA of 8.7 ng/mL, and an ultrasound revealing a prostate volume of 20 grams.
Nature of specimen.	Transrectal ultrasound-guided biopsy

#### GROSS:

Six biopsies were received:

1. Right Apex: Two soft tissue cores, the largest measuring 1 cm.
2. Right Middle: Three soft tissue cores, the largest measuring 1 cm.
3. Right Base: One soft tissue core, measuring 1.3 cm.
4. Left Apex: Two soft tissue cores, the largest measuring 1 cm.
5. Left Middle: Two soft tissue cores, the largest measuring 1 cm.
6. Left Base: One soft tissue core, measuring 1.3 cm.

#### MICROSCOPIC:

All submitted cores show nodular hyperplasia of prostatic glands and the fibromuscular stroma. Glands exhibit focal cystic change with epithelial infoldings. The normal lobular pattern is preserved and cytologic features are unremarkable. Stroma shows moderate infiltration by neutrophils, lymphocytes and plasma cells. No evidence of specific granulomas. No evidence of malignancy.

#### DIAGNOSIS:

Prostatic gland, TRUS guided core biopsies:

- Nodular adenofibromyomatous hyperplasia with non specific prostatitis.
- Negative for malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
16-05-2026

Nerveen Tahoun