

Pt. Name:	أنور عبد الله أحمد عقلان		Lab Number:	1943-2026	
Pt. Age:	31 years.	Gender:	Male	Received date:	2026-04-04
Referred By:	د/ فيصل العديني		Reported date:	2026-04-11	

### PATHOLOGY REPORT

Clinical Information.	Rt renal mass.
Nature of specimen.	Rt radical nephrectomy.

#### GROSS:

Rt.radical nephrectomy specimen: kidney measured 12.5 x 11.5 x 6.5 cm with an attached ureteric segment measured 3 cm long, surrounded by perinephric fat of 8 cm thick. Sectioning revealed a solid, firm mass measuring 9 x 6.5 x 6 cm } with a hemorrhagic cut section.

#### MICROSCOPIC:

- **Specimen:** Right kidney and ureter
- **Tumor Type:** Papillary Renal Cell Carcinoma
- **Tumor Size:** Greatest dimension: 9 cm
- **Histologic Features:** Tumor shows prominent papillary architecture lined by neoplastic cells with fibrovascular cores containing foamy macrophages and areas of hemorrhage.
- **Tumor Extension:** Tumor infiltrates the renal capsule but does not penetrate through it; confined to the kidney.
- **Perinephric Fat:** Free of tumor.
- **Lymphovascular Invasion (LVI):** Not identified.
- **Surgical Margins:** Ureter margin: Free of tumor. Renal pelvis: Free of tumor.
- **Pathologic Staging (AJCC 8th Edition):** pT2a

#### DIAGNOSIS:

##### Right kidney, radical nephrectomy:

- Papillary renal cell carcinoma
- Pathologic Stage: pT2a.
- Margins of excision are free.

#### Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
11-04-2026

*Nerveen Tahoun*