

Pt. Name:	عبد العزي أحمد الحدادي		Lab Number:	1811-2026	
Pt. Age:	50 years.	Gender:	Male	Received date:	2026-03-31
Referred By:	د/ أحمد الاهدل		Reported date:	2026-04-02	

PATHOLOGY REPORT

Clinical Information.	Massive highly suspicious left testicular mass extending into the spermatic cord and abdominal cavity, accompanied by extensive regional and retroperitoneal lymphadenopathy,
Nature of specimen.	Left orchiectomy

GROSS:

Left orchidectomy measuring 9 x 5.5 x 4.5 cm, received intact with an attached segment of spermatic cord measuring 2 x 1.7 cm. Serial sectioning of the testis revealed a solid, firm, grey-colored mass measuring 5 x 5 x 4 cm.

MICROSCOPIC:

- **Specimen Laterality:** Left.
- **Tumor Focality:** Unifocal.
- **Tumor Size:** 5 cm in greatest dimension.
- **Histologic Type:** Malignant epithelioid neoplasm. Recommended for typing by marker study (**SALL4, Calretinin, D2-40, Glypican, AFP, WT-1, PAX8, CK7 & CK20**).
- **Tumor Extension:** Tumor infiltrates into the tunica albuginea but does not penetrate through the tunica vaginalis.
- **Lymphovascular Invasion (LVI):** Present, extensive.
- **Pathologic Stage Classification (pTNM, AJCC 8th Edition):**? *pT2NxMx**

DIAGNOSIS:

Lt. Testis, Radical Orchiectomy:

- **Malignant epithelioid neoplasm, extensively infiltrating testicular parenchyma and tunica albuginea.**
- **Extensive lymphovascular invasion identified.**
- **Definitive classification is pending immunohistochemical studies.**

*Comment:

If confirmed as metastatic disease, TNM staging for primary testicular tumors does not apply. If determined to be a primary tumor, preliminary stage is: pT2 (Tumor limited to testis/epididymis with lymphovascular invasion, OR tumor invading tunica albuginea with involvement of tunica vaginalis). Since tumor does not penetrate through to the external surface of the tunica vaginalis, but LVI is extensive, it meets pT2 criteria.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
02-04-2026

Nerveen Tahoun