

Pt. Name:	محفوظ مسعد صالح الأشول		Lab Number:	1819-2026	
Pt. Age:	55 years.	Gender:	Male	Received date:	2026-03-31
Referred By:	د/ عادل نصار		Reported date:	2026-04-02	

PATHOLOGY REPORT

Clinical Information.	Pathologic fracture of the left humeral neck, MRI-identified cystic lesion.
Nature of specimen.	Biopsy.

GROSS:

Soft tissue fragments collectively measured 5.5x5x1 cm, totally embedded.

MICROSCOPIC:

A densely cellular tumor composed of sheets of malignant round cells exhibiting eccentric nuclei, coarse chromatin, and moderate amounts of amphophilic cytoplasm. Given the morphologic features, plasma cell myeloma is the primary consideration; however, for confirmation of this possibility and exclusion of the other less like possibilities, marker study (CD138, MUM1, EMA, CD20, LCA, CK, Synaptophysin, CD99, SATB2).

DIAGNOSIS:

Left humeral neck lesion, biopsy:

- Malignant Round Cell Tumor, suspicious for Plasma Cell Myeloma.
- Recommended for definitive typing by marker study.

Pathologist

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

Nerveen Tahoun