

Pt. Name:	جواهر محمد محمد سنان		Lab Number:	3527-2026	
Pt. Age:	20 years.	Gender:	Female	Received date:	2026-05-19
Referred By:	د/ معتز عبد الباقي الصنوي		Reported date:	2026-05-25	

PATHOLOGY REPORT

Clinical Information.	Left tibial lesion: A central, expansible intramedullary cystic lesion localized to the diaphysis of the left tibia. The mass exhibits focal hemorrhage/calcification, and peripheral rim/septal enhancement post-contrast. There is a smooth cortex with no bone marrow edema, soft tissue extension, or pathological fracture.
Nature of specimen.	Biopsy

GROSS:

Two samples were submitted:

- 1- Soft tissue and bone fragments collectively measured 2.5x1.8x0.7 cm, totally embedded.
- 2- Four ml reddish fluid with pus??, one smear was prepared and pap stained.

MICROSCOPIC:

Submitted fragments show a fibrotic cyst wall with related dense sclerotic bone and normocellular marrow. No evidence of specific granulomas. No evidence of atypia or malignancy.

Cytological smear shows a paucicellular sample containing rare, benign spindle cells and histiocytes in a hemorrhagic background.

DIAGNOSIS:

Left tibial osteolytic lesion, biopsy and conventional cytology:

- Simple unicameral bone cyst.
- Negative for malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
25-05-2026

Nerveen Tahoun