

Pt. Name:	سهيل يونس حسن الصعدي		Lab Number:	1471-2026	
Pt. Age:	15 years.	Gender:	Male	Received date:	2026-03-05
Referred By:	د/ خالد سويلم		Reported date:	2026-03-11	

PATHOLOGY REPORT

Clinical Information.	Left septic knee and chronic osteomyelitis of the left femur.
Nature of specimen.	Debridement

GROSS:

Soft tissue pieces measuring 6 x 5 x 1.2 cm in aggregate. Additionally, there is one separate bone fragment measuring 2 x 1.5 cm. All were totally embedded.

MICROSCOPIC:

Sections reveal an extensive inflammatory process within both soft tissue and bone. The soft tissue demonstrates florid granulation tissue, dense reactive fibrosis, hemorrhage, and vascular congestion, accompanied by a prominent mixed acute and chronic inflammatory infiltrate (lymphocytes, plasma cells, histiocytes, and scattered neutrophils). Multinucleated giant cells and osteoclasts are present as a secondary reactive process. The bone fragment shows reactive woven bone rimmed by active osteoblasts within a fibrotic, inflamed marrow space. Focal areas of devitalized bone (sequestrum) with empty osteocytic lacunae and surrounding inflammatory exudate are noted. No evidence of specific granulomas. There is no evidence of malignancy.

DIAGNOSIS:

Left knee / Left femur lesion, debridement:

- chronic suppurative osteomyelitis extending to soft tissue.
- Negative for malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
11-03-2026

Nerveen Tahoun