

Pt. Name:	ليبي عبد الملك أحمد علي		Lab Number:	1405-2026	
Pt. Age:	19 years.	Gender:	Male	Received date:	2026-03-03
Referred By:	د/ ماجد السروري		Reported date:	2026-03-11	

## PATHOLOGY REPORT

Clinical Information.	History of chronic left foot infection and osteomyelitis, previously managed with debridement, underwent a left leg amputation. Histopathological evaluation was requested for the amputated bone and associated 'dirty' (necrotic/infected) soft tissues to confirm the extent of the infectious and degenerative process.
Nature of specimen.	

### GROSS:

Soft tissue fragments collectively measured 2.5x2.2x1 cm, totally embedded.

### MICROSCOPIC:

Skin and deep soft tissue with a keratinized stratified squamous epithelium overlying a dermis containing preserved adnexal structures. The underlying stroma is replaced by dense, disorganized collagenous fibrosis and proliferative granulation tissue, characterized by numerous small-caliber blood vessels. Marked chronic inflammatory infiltrate, composed primarily of lymphocytes and plasma cells, permeates the fibrovascular tissue. Deeper regions exhibit focal areas of ischaemic-type necrosis and fibrinous exudate, consistent with the clinical "dirty tissues" and the presence of a chronic sinus tract. No evidence of specific granulomas. No evidence of atypia or malignancy.

### DIAGNOSIS:

#### Specimen (fragments from Left Leg Amputation):

- Chronic Ulcerative Inflammation with Extensive Fibrosis and Dermal Scarring, consistent with:
- Chronic Osteomyelitis
- Extensive devitalization.
- Sinus tract formation.
- Negative for malignancy.

### Pathologist

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

*Nerveen Tahoun*