

<b>Pt. Name:</b>	علي حسن محمد حجري		<b>Lab Number:</b>	1039-2026	
<b>Pt. Age:</b>	40 years.	<b>Gender:</b>	Male	<b>Received date:</b>	2026-02-12
<b>Referred By:</b>	o.p		<b>Reported date:</b>	2026-02-18	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	The patient had a non-union of the right femur with a broken intramedullary nail (IMN). The surgeon removed the distal part of the broken IMN and extracted tissue for a biopsy and histopathology.
<b>Nature of specimen.</b>	Femur biopsy.

### GROSS:

One soft tissue fragment measured 1x0.8x0.7 cm, totally embedded.

### MICROSCOPIC:

Tissue fragments show medullary bone replaced by dense fibrous tissue and a marked chronic inflammatory infiltrate of mature lymphocytes, plasma cells and few neutrophils. The stroma contains coarse, dark brown-to-black granular pigment predominantly engulfed by sheets and clusters of histiocytes. No cytologic atypia or malignancy.

### DIAGNOSIS:

Femur non union fracture, biopsy:

- Chronic non-specific inflammation with associated Fibrosis.
- Negative for malignancy.

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**  
**18-02-2026**

*Nerveen Tahoun*