

<b>Pt. Name:</b>	محمد عمر اسماعيل علي		<b>Lab Number:</b>	0554-2026	
<b>Pt. Age:</b>	25 years.	<b>Gender:</b>	Male	<b>Received date:</b>	2026-01-27
<b>Referred By:</b>	د/ شكيب القباطي		<b>Reported date:</b>	2026-01-29	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Lt. femur mass. MRI stated a large metaphysical mass seen in the left femur measuring 16x14x13 cm, shows cortical destruction and soft tissue extension, invading the hip joint.
<b>Nature of specimen.</b>	Incisional biopsy

### GROSS:

Soft tissue and bone fragments collectively measured 1.7x1.3x0.7 cm, totally embedded.

### MICROSCOPIC:

A malignant osteogenic bone tumor. Tumor is formed of large cellular nodules of neoplastic cartilage with focal calcification. Some fragments show a pleomorphic population of rounded, oval, stellate and spindle cells. Anaplasia and mitosis are moderate. Picture in combination with radiological findings are consistent with conventional osteosarcoma, chondroblastic variant.

### DIAGNOSIS:

#### Left femur mass, incisional biopsy:

- Conventional osteosarcoma, chondroblastic variant.

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**  
**29-01-2026**

*Nerveen Tahoun*