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

PATHOLOGY REPORT

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| Clinical Information. | 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. |
| Nature of specimen. | 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