

Pt. Name:	يوسف مجيب يحيى شرقان		Lab Number:	1900-2026	
Pt. Age:	10 years.	Gender:	Male	Received date:	2026-04-01
Referred By:	د/ عبد الملك السلامي		Reported date:	2026-04-06	

PATHOLOGY REPORT

Clinical Information.	Right proximal femur bone lesion.
Nature of specimen.	Tissue biopsy with fluid for cytology examination.

GROSS:

Two samples were received:

- 1- Tissue biopsy: fragmented pieces of soft tissue and bone, measuring 1.8 x 1.5 x 0.7 cm in aggregate.
- 2- One smear was prepared and stained from submitted 1 ml bloody fluid.

MICROSCOPIC:

- Dominantly mature adipose and skeletal muscle tissue with few foci of soft tissue infiltrated by malignant osteogenic bone tumor. Tumor is formed of cellular nodules of neoplastic cartilage with focal calcification. Focally, there is a pleomorphic population of rounded, oval, stellate and spindle cells. Anaplasia and mitosis are moderate.
- Smear is hemorrhagic and markedly hypocellular showing few inflammatory cells, negative for malignant cells.

Addendum to Histopathology Report

- The initial biopsy showed atypical osteoid/chondro-osteoid formation and cytologic atypia, raising the possibility of chondroblastic osteosarcoma based on morphology alone.
- However, the subsequently provided radiologic studies demonstrate a recent fracture at the corresponding site with callus formation, without a discrete destructive bone.

In light of these findings, the histologic features are now best interpreted as reactive fracture callus with atypical/reactive osteoblastic proliferation, rather than a malignant bone tumor.

DIAGNOSIS:

Rt. proximal femur bone lesion, biopsy (Addendum diagnosis after submission of radiologic data):

- Reactive fracture callus, with atypical/reactive cellular features.
- No evidence of chondroblastic osteosarcoma in the examined sections.
- However, follow up is recommended.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD

06-04-2026

Nereen Tahoun

صديق المرضى وثقة الأطباء..!

خدمة السحب المنزلي المجانية الإتصال على : 00967 779050735

www.newlabspecialized.com E-mail : newlabspecialized@gmail.com

صنعاء - قبل جولة عصر - عمارة نيولاب جوار شركة يمن موبايل 778411360 - 776054631 +967

المركز الرئيسي:

صنعاء - دارس فوق مدينة سباء للتصوير
بالقرب من حلويات الأمراء

فرع دارس:

عمران - جولة النصر أو النافورة
(الصعر سابقاً) الدور الثالث

فرع عمران:

صنعاء - شارع حدة بعد جولة ريماس
باتجاه جولة المصباحي عمارة قهوش

فرع شارع حدة: