

Pt. Name:	عدنان محمد أحمد الشعبي		Lab Number:	2348-2026	
Pt. Age:	45 years.	Gender:	Male	Received date:	2026-04-14
Referred By:	د/عمار قداري		Reported date:	2026-04-20	

PATHOLOGY REPORT

Clinical Information.	Predominantly cystic sacral tumor (highly suspicious for a cystic chordoma) that destroys the S1-S3 vertebrae, compresses the rectum and urinary bladder, and infiltrates the left piriformis and gluteal muscles, complicated by multiple enhancing intraspinal drop lesions at the D12 and L3-L5 levels, with no evidence of thoracic metastasis.
Nature of specimen.	Incisional biopsy.

GROSS:

Soft tissue fragments collectively measured 5.5x5x1.7 cm, totally embedded.

MICROSCOPIC:

Most of submitted fragments are blood clots and necrotic fragments with minimally represented tumor formed of irregular trabeculae of rounded cells with rather uniform rounded nuclei. The vast majority of cells show cytoplasmic vacuolations of variable size that appear to coalesce forming microcystic spaces.

Picture is highly suggestive of chordoma, recommend for Confirmatory marker study (CK, S100, Brachyury)

DIAGNOSIS:

Sacral mass, incision biopsy:

- Dominantly hemorrhagic material with few atypical round cells, suggestive but inconclusive of chordoma.
- Recommended for confirmatory marker study.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
20-04-2026

Nerveen Tahoun