

Pt. Name:	محمد محمد صالح محسن			Lab Number:	5112-2026
Pt. Age:	80Years	Gender:	Male	Received date:	2026-07-16
Referred By:	د/ عبدالكريم الهدى			Reported date:	2026-07-22

PATHOLOGY REPORT

Clinical Information.	Synovial tissue
Nature of specimen.	Biopsy

GROSS:

Soft tissue fragments collectively measured 3.5x3x0.8 cm, totally embedded.

MICROSCOPIC:

A diffuse synovial tumor composed of proliferating fibroblasts, histiocytic cells (some are hemosiderin-laden) and scattered few multinucleated giant cells of the osteoclastic type. There are occasional lymphocytes. This is the diffuse form of giant cell tumor (villonodular synovitis).

DIAGNOSIS:

Synovial biopsy:

- Tenosynovial giant cell tumor, diffuse type (so called pigmented villonodular synovitis).
- Negative for malignancy.

COMMENT:

Tenosynovial diffuse-type giant cell tumor is regarded as locally aggressive non-metastasizing neoplasm. It is often associated with high local recurrence rate (often multiple) specially if not completely excised. Recurrence rate for extraarticular cases is 33-50% and it is 18-46% for intraarticular cases. Recurrence rate is not correlated to any histological parameter and is only related to adequacy of surgical margins of excision.

Pathologist
Prof. Dr. Neveen Tahoun, MD, PhD
22-07-2026

Nerveen Tahoun