

Pt. Name:	رعد سمير أحمد علي		Lab Number:	2942-2026	
Pt. Age:	26 years.	Gender:	Male	Received date:	2026-05-03
Referred By:	د/ عادل نصار		Reported date:	2026-05-09	

PATHOLOGY REPORT

Clinical Information.	Chronic knee effusion undergoing arthroscopic evaluation for suspected Pigmented Villonodular Synovitis.
Nature of specimen.	Biopsy.

GROSS:

Soft tissue fragments collectively measured 1x0.8x0.3 cm, totally embedded.

MICROSCOPIC:

The biopsy consists of scanty material formed dominantly of unremarkable fibrofatty tissue with synovial lining with focal tiny fragments of hyperplastic synovium showing mild synoviocyte proliferation and a sparse chronic inflammatory infiltrate. Within the stroma, focal aggregates of hemosiderin-laden macrophages are identified, consistent with the clinical history of chronic effusion. There is no evidence of the diffuse sheet-like growth of mononuclear cells, foamy macrophages, or multinucleated giant cells characteristic of classic Pigmented Villonodular Synovitis (PVNS) in the provided material, and no malignancy is seen.

DIAGNOSIS:

Knee joint, synovial biopsy:

- Chronic non-specific synovitis.
- Negative for malignancy.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
09-05-2026

Nerveen Tahoun