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| Pt. Name: | حاكمة شعلان الصريمي | | Lab Number: | C1009-2026 | |
| Pt. Age: | Adult. | Gender: | Female | Received date: | 2026-02-12 |
| Referred By: | o.p | | Reported date: | 2026-02-15 | |

PATHOLOGY REPORT

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| Clinical Information. | Rt knee joint synovial fluid for cytology. |
| Nature of specimen. | Synovial fluid for cytology |

GROSS:

One smear was prepared and stained from submitted 15 ml yellowish fluid

MICROSCOPIC:

The cytological preparation demonstrates a background of abundant, inspissated, and reticulated proteinaceous material (polymerized hyaluronic acid), consistent with a high-viscosity mucinous matrix. The cellularity is overall low to moderate, characterized by a predominance of scattered mononuclear cells (lymphocytes and monocytes) with a minor component of polymorphonuclear leukocytes. There is no evidence of acute suppurative inflammation, intracellular bacteria, or diffuse neutrophilic aggregation. No evidence of atypical or malignant cells.

DIAGNOSIS:

Rt. Knee synovial fluid, FNAC:

- Moderate inflammatory changes.
- Negative for malignant cells.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
15-02-2026

Nerveen Tahoun