

Pt. Name:	عافية علي عبد الله مهدي	Lab Number:	2095-2026
Pt. Age:	60 years.	Gender:	Female
Received date:		Reported date:	2026-04-13
Referred By:	د/ فهد سهيل		

PATHOLOGY REPORT

Clinical Information.	Referred block for immunostaining of biopsy from pelvic mass, previously submitted and diagnosed as cellular spindle cell tumor on 22 January 2026 (pathology number 390-2026).
Nature of specimen.	Immunohistochemistry.

GROSS:

One referred paraffin block and one H&E slide of previously submitted case with pathology number 390-2026.

MICROSCOPIC:

Cellular tumor composed of proliferating spindle cells arranged in intersecting fascicles and whorly bundles, featuring focal nuclear palisading. Tumor cells exhibit elongated, blunt-ended nuclei with mild anaplasia and low mitotic activity.

Immunostaining was done with appropriate positive and negative controls and revealed:

- **CD117**: diffuse positive reaction in tumor cells.
- **DOG1**: negative in tumor cells.
- **SOX10**: negative in tumor cells.
- **S100**: negative in tumor cells.
- **SMA**: diffuse positive reaction in tumor cells.
- **H-Caldesmon**: negative in tumor cells.
- **Ki-67** labeling index about 2%.

DIAGNOSIS:

Immunostaining of pelvic mass biopsy:

- Confirmatory of Gastrointestinal Stroma tumor.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
13-04-2026

Nerveen Tahoun