

Pt. Name:	أفراح عبده علي النمراي		Lab Number:	1953-2026	
Pt. Age:	40 years.	Gender:	Female	Received date:	2026-04-04
Referred By:	د/ محمد الشهاري		Reported date:	2026-04-10	

PATHOLOGY REPORT

Clinical Information.	Large mixed-cystic left ovarian mass and a bulky uterus.
Nature of specimen.	Panhysterectomy with omentectomy.

GROSS:

Received is a panhysterectomy specimen consisting of a 9.5 x 7.5 x 5 cm uterus with a 3 cm cervix, bilateral ovaries and fallopian tubes, and a separately submitted 42 x 15 x 1.5 cm unremarkable fatty omentum. Sectioning the uterus revealed a 0.5 cm thick endometrium and a 2.5 cm thick myometrium containing a single 2.5 x 2.5 x 2 cm fibroid. The right fallopian tube measured 5 cm long and the right ovary measured 3.5 x 2 x 1 cm. The left fallopian tube measured 6 cm, the left ovary is markedly enlarged to 17 x 14 x 9.5 cm with a smooth outer surface. Cut section of the left ovary revealed an 11 cm cystic space filled with gelatinous material with multiple solid grey masses, the largest measuring 3.3 x 2.8 x 2.5 cm.

MICROSCOPIC:

Left Ovary and Fallopian Tube:

- **High-Grade Serous Carcinoma.**
- **Tumor Size:** Largest solid mass measures 3.3 cm.
- **Ovarian Capsule:** Intact; negative for surface involvement or infiltration.
- **Lymphovascular Invasion (LVI):** Not identified.
- **Fallopian Tube:** Negative for malignancy.

Right Ovary and Fallopian Tube:

- **Negative for malignancy.**
- **Right Ovary:** Corpora albicans.
- **Right Fallopian Tube:** No significant histopathologic changes.

Uterus (Corpus and Cervix):

- **Endometrium:** Simple endometrial hyperplasia (moderate), non-atypical.
- **Myometrium:** Intramural leiomyoma and superficial adenomyosis.
- **Cervix:** Chronic endocervicitis with Nabothian cysts and squamous metaplasia; negative for dysplasia or malignancy.

Omentum:

- **Negative for malignancy.**

Pathologic Staging (FIGO / AJCC)

- **Primary Tumor (pT):** pT1a (Tumor limited to one ovary, capsule intact, no tumor on surface).
- **Regional Lymph Nodes (pN):** pNX (Regional lymph nodes not assessed).
- **Distant Metastasis (pM):** pMx.
- **FIGO Stage:** IA

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DIAGNOSIS:

Panhysterectomy with omentectomy:

- **High-Grade Serous Carcinoma of the Left Ovary, FIGO Stage IA**

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD

10-04-2026

Nerveen Tahoun