

<b>Pt. Name:</b>	هدى فضل أحمد بحر		<b>Lab Number:</b>	1768-2026	
<b>Pt. Age:</b>	53 years.	<b>Gender:</b>	Female	<b>Received date:</b>	2026-03-29
<b>Referred By:</b>	د/ ياسمين الجنيد		<b>Reported date:</b>	2026-04-03	

## PATHOLOGY REPORT

<b>Clinical Information.</b>	Endometrial thickening.
<b>Nature of specimen.</b>	Panhysterectomy.

### GROSS:

Three specimens were received:

1- Panhysterectomy: uterus measured 9 x 6 x 4.5 cm and cervix measuring 3 cm in length. Right ovary measured 1.5 x 1 x 1 cm, left ovary measured 2 x 1.5 x 1 cm, and both fallopian tubes measured 5 cm, each. On sectioning, the uterine wall is 2.3 cm thick, and the endometrium measured up to 0.5 cm in thickness. The endometrial cavity is predominantly occupied by a polyp measuring 2.3 x 1.3 x 1.3 cm. A single fibroid mass measuring 2.5 x 2.3 x 2 cm is identified within the myometrium.

2- Omental specimen consisted of fatty soft tissue piece measuring 3 x 2 x 0.7 cm, unremarkable grossly .

3- 5 mL sample of red fluid is received for cytologic evaluation: one smear was prepared and stained.

### MICROSCOPIC:

Endometrial polyp and endometrium shows hyperplastic endometrial glands is non-secretory, it is formed of slightly branching and moderately cystic glands lined by 1-2 layers of cells. Stroma is cellular. No evidence of complex glandular pattern. Some of the hyperplastic endometrium are seen embedded within superficial myometrium. Myometrial tumor is a benign leiomyomas formed of whorly bundles of mature smooth muscles separated by a fibrous stroma. No evidence of malignancy. Cervix shows moderate endocervicitis. Both ovaries shows Corpora albicans. Fallopian tubes are unremarkable. Omentum is free of tumor. Smears are hypocellular negative for malignant cells.

### DIAGNOSIS:

#### Total hysterectomy:

- Mild simple cystic endometrial hyperplasia without atypia
- Hyperplastic endometrial polyp
- Superficial adenomyosis
- Leiomyoma
- Moderate endocervicitis.
- Omental tissue free of tumors.
- Negative for malignancy.
- ?Cytology preparations are hypocellular, negative for malignant cells.

**Pathologist**

**Prof. Dr. Neveen Tahoun, MD, PhD**  
03-04-2026

*Nereen Tahoun*