

Pt. Name:	بغداد عبده أحمد الشخطة			Lab Number:	4744-2026
Pt. Age:	Adult.	Gender:	Female	Received date:	2026-07-07
Referred By:	م / الفا			Reported date:	2026-07-13

PATHOLOGY REPORT

Clinical Information.	Ovarian cyst.
Nature of specimen.	Salpingoophorectomy

GROSS:

Ovarian cyst measured 9.5x7x6.5 cm, with attached fallopian tube measuring 5 cm. Cyst showed smooth outer surface and filled with yellowish material.

MICROSCOPIC:

Sections from the ovarian cyst wall show focally ulcerated lining by keratinizing stratified squamous epithelium with associated skin adnexal structures including hair follicles, sebaceous glands, and sweat glands, supported by abundant mature adipose tissue, consistent with a mature cystic teratoma. Many areas show extensive hemorrhage, congestion, ischemic necrosis, and dense mixed inflammatory cell infiltrate, in keeping with strangulation (torsion-related changes). The adjacent ovarian tissue contains corpora albicantia. The attached fallopian tube is unremarkable. No immature elements or malignancy are identified.

DIAGNOSIS:

Ovarian cyst, Oophorectomy:

- Mature cystic teratoma (dermoid cyst) with strangulation (torsion-related ischemic and inflammatory changes).
- No immature elements or malignancy identified.

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
13-07-2026

Nerveen Tahoun