

## Madinah Specialist Medical Laboratory

Acc. No.	: LR-2026-00271	Branch	: Jeddah
Patient Name	: Aisha Hassan Abdullah Masoud	Patient Number	: MRN-011010
Gender/Age	: Female 63 Y	Referring No.	: -
Ref. Doctor	: Dr. Sara Al-Ali	Visit Date	: 03/06/2026 09:03 PM
Ref. Clinic	: -	Result Date	: 03/06/2026 03:00 AM
Sample	: -	Report ID	: LR-2026-00271

### HISTOPATHOLOGY UNIT

Test	Result	Unit	Ref. Range
Histopathology Medium sample	<p>Right ovary and fallopian tube; right salpingo-oophorectomy:</p> <p>Ovary with mixed malignant germ cell tumor with large areas of necrosis. Comprising (of viable cells): dysgerminoma (~80%), yolk sac tumor</p>		

### Histopathology Report — Histopathology Medium sample

#### DIAGNOSIS

Right ovary and fallopian tube; right salpingo-oophorectomy:

Ovary with mixed malignant germ cell tumor with large areas of necrosis.

Comprising (of viable cells): dysgerminoma (~80%), yolk sac tumor (~10%), embryonal carcinoma (~5%), and immature teratoma/primitive neuroectodermal tumor (~5%).

Fallopian tube with no significant pathology.

Margins of resection are free.

Specimen Integrity: Intact

Tumor Site: Right ovary

Tumor Size: 19.0 x 14.0 x 10.0 cm

Histologic Type: Mixed malignant germ cell tumor

+Histologic Type Comment: dysgerminoma (~80%), yolk sac tumor (10%), embryonal carcinoma (5%), immature teratoma (5%).

Histologic Grade: Not applicable

Ovarian Surface Involvement: Not identified

Fallopian Tube Surface Involvement: Not identified

Regional Lymph Node Status: Not applicable (no regional lymph nodes submitted or found)

pTNM CLASSIFICATION (AJCC 8th Edition): pT1a, Nx [based on submitted salpingo-oophorectomy]

FIGO Stage (2018 FIGO Cancer Report): I

#### Signature

Revised by: Dr. Yahya Alghamdi (MD-FCAP)

Lab Director: Dr. R

*Hazem Hamdy*

#### Stamp



#### COMMENT

Suggested immunostains to confirm components: SALL4, OCT4, PLAP, CD117, CD30, AFP,  $\beta$ -hCG, synaptophysin, CD56, GFAP.

Correlation with clinical, surgical, radiologic, and serologic testing (LDH, b-hCG, AFP) is suggested for further disease characterization.

Page 1 of 1

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