

Pt. Name:	سواحل أحمد عبده فايد	Lab Number:	1743-2026
Pt. Age:	15 years.	Gender:	Female
Received date:		Reported date:	2026-03-26
Referred By:	د/ سارة الزمزمي	Reported date:	2026-03-30

## PATHOLOGY REPORT

Clinical Information.	Well-defined unilocular radiolucent jaw lesion exhibiting buccolingual expansion and buccal wall perforation, with a primary clinical diagnosis of a jaw cyst.
Nature of specimen.	Excision biopsy.

### GROSS:

Soft tissue fragments collectively measured 2.3x2x0.7 cm, totally embedded.

### MICROSCOPIC:

Cyst is lined by parakeratinized stratified squamous cells 5-8 layers in thickness with palisading of the prominent basal layer. Wall of cyst shows focal superficial ulceration with related inflammatory reaction rich in lymphocytes, plasma cells, macrophages and foreign body giant cells. No evidence of atypia or malignancy.

### DIAGNOSIS:

#### Jaw cyst, excision biopsy:

- Keratocystic odontogenic tumor (= odontogenic keratocyst), inflamed.
- Negative for malignancy.

### COMMENT:

This lesion may be locally aggressive with tendency for local recurrence.

### Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD  
30-03-2026

*Nerveen Tahoun*