

Pt. Name:	منصور علي محمد الأشول		Lab Number:	1914-2026	
Pt. Age:	44 years.	Gender:	Male	Received date:	2026-04-02
Referred By:	د/ حسن الثلاثيا		Reported date:	2026-04-05	

PATHOLOGY REPORT

Clinical Information.	Recently painful, 8x13mm well-defined radiolucent retromandibular lesion behind the third molar, accompanied by a four-month history of chin paresthesia, which upon incisional biopsy revealed an empty bony cavity containing minimal fragmented tissue.
Nature of specimen.	Incisional biopsy.

GROSS:

Soft tissue fragments collectively measured 1.3x1x0.5 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 and macrophages. No evidence of atypia or malignancy. However, this lesion may be locally aggressive with tendency for local recurrence.

DIAGNOSIS:

Mandibular lesion, incisional biopsy:

- Keratocystic odontogenic tumor (= odontogenic keratocyst).
- No evidence of malignancy.

COMMENT

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

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
05-04-2026

Nerveen Tahoun