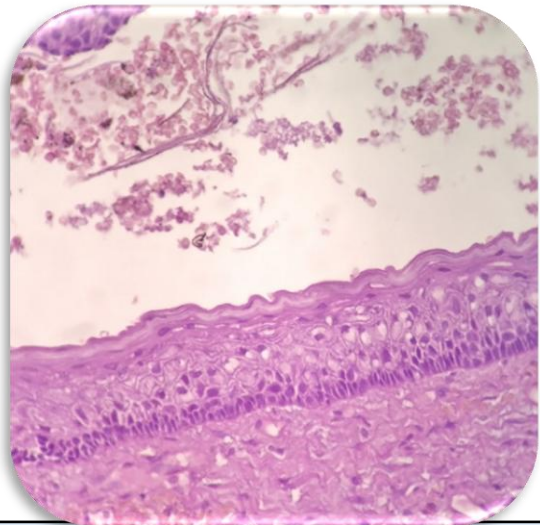
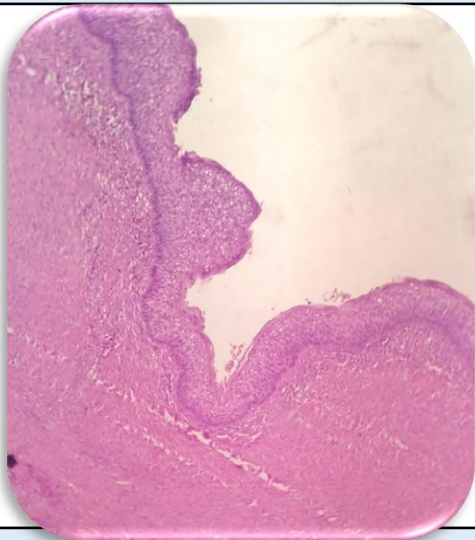


Patient Name	Mr. JITENDER	Client Name	Advance Diagnostic (O) ,	Specimen Received	26/07/2018
Age/Sex	23/M		Manesar.	Specimen Type	Tissue
Patient ID	011807260186	Client Code	MOLQ1001P	Collection Date	26/07/2018
Specimen ID	MOLQ/B-763-18	Ref. Doctor		Report Date	28/07/2018

SURGICAL PATHOLOGY REPORT
CYSTIC LESION IRT 38 (LEFT SIDE OF MANDIBLE).

DIAGNOSIS

ODONTOGENIC KERATOCYST IRT 38.



SPECIMEN

Cystic Lesion irt 38
(Left side of Mandible).

GROSS

Received multiple greyish white tissue pieces, with cystic lumen, firm in consistency. Size: 3.5 x 2.5 cm in aggregate.

Reference

- i) Rosai and Ackerman's Surgical Pathology.
- ii) Modern Surgical Pathology.
- iii) Shafers 7th Edition.
- iv) Neville 3rd Edition.
- v) Shears 1st Edition.
- vi) WHO 2017 Classification.

Tina Bhardwaj, MDS
Consultant Oral Pathologist

Gulshan Yadav, MD
Consultant Pathologist

Microscopy

Scanner View reveals multiple bits of tissue with cystic lumen lined by epithelium and connective tissue stroma.

Low Power View reveals multiple bits of tissue with cystic lumen containing RBCs and Keratin Flakes,

Thin, fragile parakeratinized stratified squamous epithelium with 6-8 cell layer thickness arranged in crypts with prominent palisading of the basal cell layer (columnar, hyperchromatism, reverse polarity, tomb stone appearance) and corrugated surface.

The interface between the epithelium and connective tissue is intact.

Connective tissue is composed of bundles of collagen fibers interspersed with fibroblasts and fibrocytes with moderate and focal inflammatory infiltrate chiefly composed of lymphocytes and plasma cells.


Numerous endothelial lined blood capillaries of varying size and shape. Presence of bony spicules and odontogenic cell rests.

High Power View confirms the above mentioned findings.

Note : All biopsy specimen will be stored for 15 (fifteen)days, block and slides for 5(five) years only from the time of receipt at the laboratory. No request ,for any of the above ,will be entertained after the due date.



Tina Bhardwaj, MDS
Consultant Oral Pathologist



Gulshan Yadav, MD
Consultant Pathologist

Reference

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