

Patient Name	Mrs. SUNITA DEVI	Client Name	Lifeaid Wellness Centre,	Specimen Received	08/10/2018
Age/Sex	38/F		Gurgaon.	Specimen Type	Tissue
Patient ID	011810080054	Client Code	MolQ1476CM	Collection Date	08/10/2018
Specimen ID	MOLQ/B-1100-18	Ref. Doctor		Report Date	12/10/2018

SURGICAL PATHOLOGY REPORT

SWELLING UPPER LIP

DIAGNOSIS

KERATINIZING PLEOMORPHIC ADENOMA OF MINOR SALIVARY GLANDS.

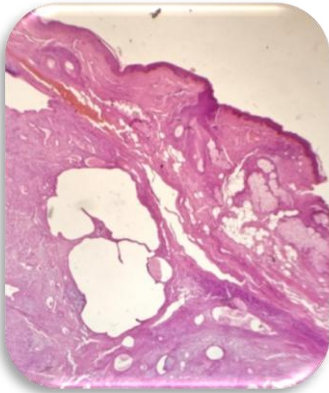


Fig. 1

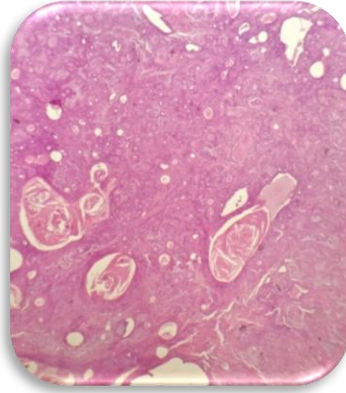


Fig. 2

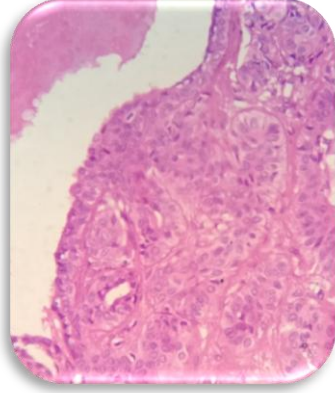


Fig. 3

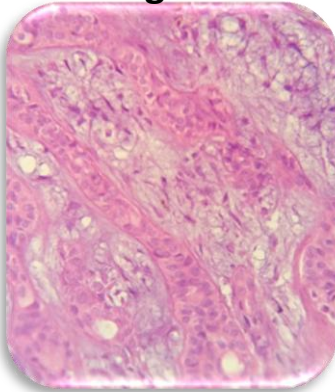


Fig. 4

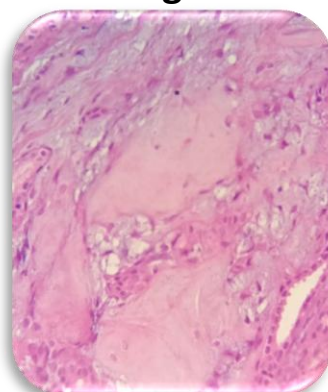


Fig. 5

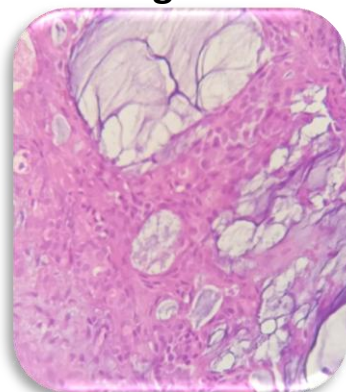


Fig. 6

SPECIMEN

Swelling Upper Lip

GROSS

Received 1.1x1.5 cm creamish white tissue piece. Cut section shows solid mass.

Reference

- i) Rosai and Ackerman's Surgical Pathology.
- ii) Modern Surgical Pathology.
- iii) Shafers, Oral Pathology 7th edition
- iv) Neville, 3rd edition
- v) Cawson, Oral Disease, 1st edition

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Microscopy

Scanner View reveals outer surface epithelium with encapsulated tumor mass beneath with highly cellular areas. (*Fig. 1*)

Low Power View reveals tumor mass with presence of epithelial component and Mesenchymal components. (*Fig. 1,2*)

Epithelial components composed of ducts and deep seated keratin filled multi-cystic spaces of variable size and shape. (*Fig. 2*) Presence of small cyst like space filled with eosinophilic coagulum. (*Fig. 3*) Epithelial components are arranged in cellular nests, sheets of cells and anastomosing cords. Myoepithelial cells of variable morphology- basaloid, plasmacytoid, spindle and round cells are also present. (*Fig. 3*)

Mesenchymal components composed of fibrous, myxoid, osseous and cartilaginous areas. (*Fig. 4,5,6*)

Capsule composed of thick collagen fibers.

High Power View confirms the above mentioned findings with encapsulated tumor mass, epithelial component and Mesenchymal components.

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.

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