

Patient Name	Mrs. BINDU YADAV	Client Name	Dr. Neha Goyal	Specimen Received	23-Oct-2019
Age/Sex	55 Years/Female			Specimen Type	Tissue
Patient ID	011910230130			Collection Date	23-Oct-2019
Specimen ID	MOLQ/B-2017/19			Report Date	25-Oct-2019

SURGICAL PATHOLOGY REPORT

Incisional Biopsy

A) Left Buccal Mucosa- White Patch B) Left Gingivo-buccal Sulcus- Ulcerated Region

DIAGNOSIS

A) CARCINOMA IN-SITU (LEFT BUCCAL MUCOSA)

B) MICROINVASIVE SQUAMOUS CELL CARCINOMA (LEFT GINGIVO-BUCCAL SULCUS)

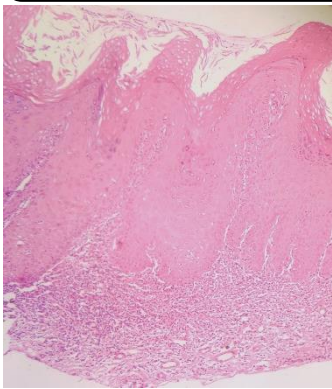


Fig. 1

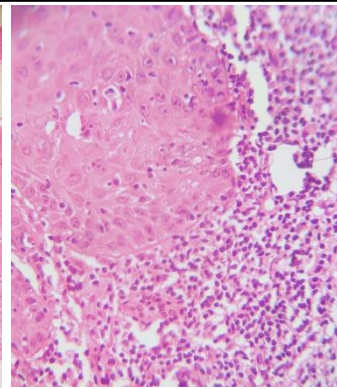


Fig. 2

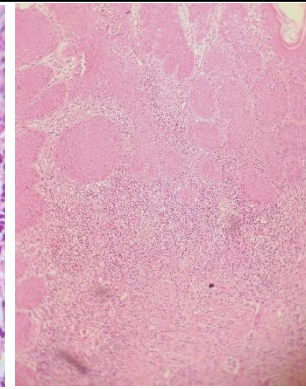


Fig. 3

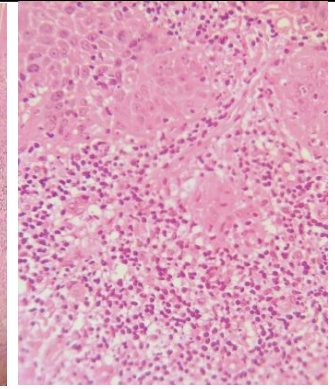


Fig. 4

SPECIMEN

Incisional Biopsy

A) Left Buccal Mucosa- White Patch

B) Left Gingivo-buccal Sulcus- Ulcerated Region

GROSS

Container A: Received tiny greyish white tissue piece.

Container B: Received tiny greyish white tissue piece.

Microscopy

A) Section examined shows keratinized stratified squamous epithelium with broad and wide to long rete pegs with dysplastic features involving the entire thickness of epithelium like altered nuclear : cytoplasmic ratio, basilar hyperplasia, individual cell keratinization, loss of cohesion and few mitotic activities. The interface between epithelium and connective tissue stroma appears to be intact. Connective tissue stroma shows thin and delicate collagen bundles interspersed with fibrocytes along with dense and diffuse inflammatory cells. Numerous endothelial lined blood capillaries are also evident. **(Fig. 1,2)**

B) Section examined shows keratinized stratified squamous epithelium with dysplastic features like altered nuclear : cytoplasmic ratio, basilar hyperplasia, individual cell keratinization, loss of cohesion and few mitotic activities. There is breach in the continuity of basement membrane and tumor epithelial cells invading the superficial connective tissue stroma in form of nest and islands. Superficial Connective tissue stroma shows thin and delicate collagen bundles interspersed with fibrocytes along with dense and diffuse inflammatory cells while deeper tissue shows thick bundles of collagen fibers. Numerous endothelial lined blood capillaries are also evident. **(Fig. 3,4)**

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.

Reference

- i) Rosai and Ackerman's Surgical Pathology.
- ii) Modern Surgical Pathology.
- iii) Shafer's, 7th edition

Tina Bhardwaj, MDS
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