

Case Blog

Lobular Capillary Haemangioma

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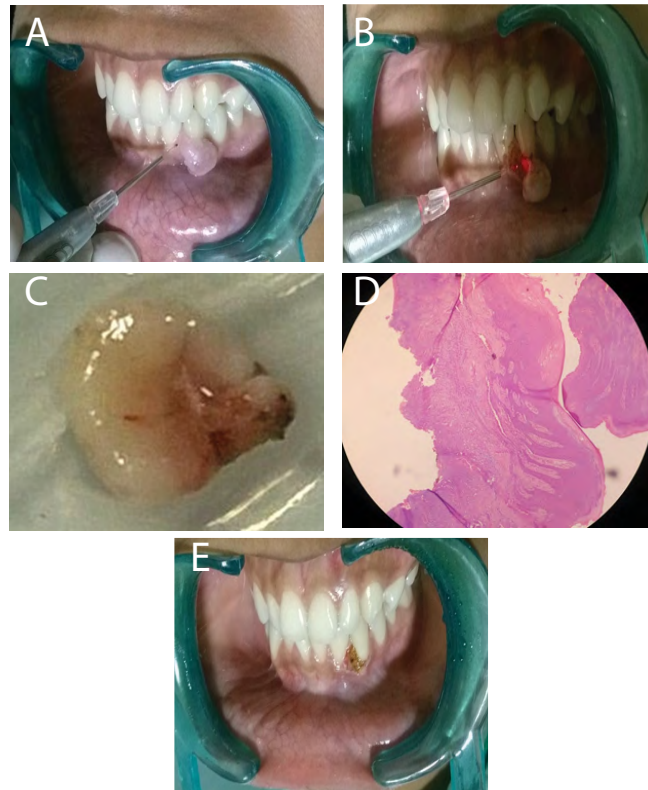


Figure A: Preoperative view
Figure B: Intraoperative view
Figure C: Excised mass
Figure D: Histopathological view
Figure E: Postoperative view

Clinical Presentation

A 16 year old female presented to the Department of Dentistry and Faciomaxillary Surgery complaining of discomfort in the region between labial surface of lower anterior teeth and inner mucosal layer of lower lip in relation to third quadrant. General health examination revealed that the patient was conscious, oriented, afebrile and vitals were stable. On intraoral clinical examination, a pedunculated mass was observed labially in relation to left lower canine tooth. Patient stated that the swelling has started as a pinpoint lesion before 1 year and progressed to the size of 1 cm × 5 cm × 1 cm as seen during clinical examination. The colour of the mass was of coral pink, smooth and symptomatic during contact between lower left canine and inner mucosal layer of lower lip (Figure A). Biolase EPIC diode laser 10 watts was used for excision (Figures B-D) followed by histopathological examination (Figure E) presenting features such as stratified squamous epithelium, acanthosis, focal ulceration, lobular proliferation of capillary sized vasculature, fibrotic stroma, necrotic debris, lymphoplasmacytic infiltrate and focal myxoid degeneration characteristic of lobular capillary haemangioma. Postoperative review was after 1 month with good prognosis thereby facilitating successful outcome.

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