

بسم الله الرحمن الرحيم



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شبكة المعلومات الجامعية التوثيق الالكتروني والميكرونيلم





جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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BUILVY

A clinical comparative study between submucosal connective tissue palatal flap and conventional pedicle palatal flap in closure of oroantral fistula

THESIS

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To

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NTRODUCTION & REVIEW OF LITERATURE

INTRODUCTION & REVIEW OF LITERATURE

The term oroantral communication comprises two pathologic conditions. One is the acute oroantral perforation and the other is the chronic communication (fistula).¹

Oroantral fistula is an abnormal communication between the maxillary sinus cavity and the oral cavity through a perforation in the sinus wall, resulting most frequently from extraction of the upper posterior teeth.²⁻³

The establishment of oroantral communication is a common complication during exodontias and other operative procedures in the maxilla. The majority of the investigations dealing with the relationship of the teeth to the maxillary sinus have reported the second molar roots to be the closest to the antral floor.¹

Oroantral communications after tooth extraction enable infection from the oral cavity to gain entry into the maxillary sinus. When persisting for a long period, the infection causes chronic inflammation of the mucous membrane of the maxillary sinus.⁴

The maxillary sinus occupies an important place in oral and maxillofacial surgery. ⁵ The maxillary sinus is a pyramidal shaped air space, which occupies the body of the maxilla. The base of the pyramid is formed by the lateral wall of the nasal cavity, while the apex extends into the zygomatic process of the maxilla.