

OPTIONS IN SURGICAL TREATMENT OF CHRONIC MAXILLARY SINUSITIS

Ahmad Sleit MD, Nabil El Debeky MD,
Hosam Abd El Hay MD, Basem Foad MD,
Ahmad Allam, Mahmoud Abd El Ghafar MD.
Ibrahim El - Shawaf*

Department of E. N. T., Benha Faculty of Medicine and
Department of Pathology*, Mansoura Faculty of Medicine Egypt

Abstract

Different lines of surgical tretment are used for the treatment of maxillary sinusitis. There still controversy as regards their efficiency. In this work one hundred cases of chronic maxillary sinusitis were classified according to the pathology revealed sinoscopically and radiologically into 2 main groups:

Group (a): Sinuses with thickened oedematous mucosa .

Group(b): Sinuses showing polypoidal changes.

In the first group it was found that middle meatal anrostomy alone yeilded good resultts while in the second group (with polypoidal changes) the best results were obtained when radical Caldwell - Luc's operation associated with middle meatal anrostomy was carried out.

Introduction

Chronic maxillary sinusitis is a common surgical problem in ENT practice. Even the surgeon with a well - plained protocol encounters patients that pose a dilemma, perhaps even causing the surgeon to question his own philosophy regarding treatment. Different modalities of management were advocated. These ranged from medical treatement with sinus lavage up to radical Caldwell-Luc's operation.

The aim of this work is to evaluate different surgical manouvers used for treatment of chronic maxillary sinusitis.

Materil and Methods

One hundred patients diagnosed clinically, radiologically (conventional x ray and CT scan) as well as sinoscopically to have chronic maxillary sinusitis were selected from the ENT outpatients of Benha Faculty of Medicine.