

ENDOSCOPIC SINUS SURGERY REVISION

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With the popularity of this technique among otolaryngologists, Functional endoscopic sinus surgery (FESS) has been increasingly performed. The advance of technology in recent years enabled many improvements in otorhinolaryngology surgery. Despite the increasingly sophisticated image techniques and the improvements in endoscopic surgery, there is still a significant number of failures in the postoperative period of FESS. A recent study found that 42.1% of patients undergoing FESS still had an uncontrolled clinical disease in the late post-operative period. Up to 11.4% of the patients will require a revision surgery. Findings such as the residual uncinate process and the lateralization of the middle turbinate were considered by some studies as being responsible for failure in the primary surgery. The computer tomography (CT) is an extremely important aspect when dealing with FESS. Besides helping plan the surgery, with the CT, physicians are able to identify and quantify the success of the results in the post-operative period. The objectives of these series of studies were to describe the tomographical findings and the profile of adult patients undergoing RESS.

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