

# Head and Neck 2018 - Management of sinonasal neoplasms: Endoscopic versus external approaches

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## Abstract

Tumors of the paranasal sinuses include a wide spectrum of pathologic conditions with variety of presentations and prognosis. Despite surgical excision, local recurrence is high. Recent progresses in the treatment of nasal and paranasal sinus tumors have evolved to the minimally invasive endoscopic surgery as the exclusive management for most cases of benign tumors and as a hybrid method in most cases of malignant tumors. In endoscopic hybrid group, the endoscope entered liberally through the open accesses to give the maximum view and reduce recurrences. In this presentation, endonasal endoscopic surgery for sinonasal neoplasms will be discussed, emphasizing advantages, disadvantages and recent advances in this field. Endoscopic surgical resection could enhance complete tumor removal by providing excellent magnified and angled view, with or without complementary approaches. It could be accomplished not only by endonasal routes, but also as hybrid with open approached to enhance the accuracy and vision. Image guided surgery could help to make a safe surgery with more confidence in tumor removal.

## Biography :

Mohsen Naraghi is a double-board certified facial plastic reconstructive surgeon with more than two decades of academic postgraduate teaching experience in rhinology and facial plastic surgery. He was ranked first among all the national graduates of medicine, was awarded the first rank in the national comprehensive medical examinations, graded first in the national board examinations in otolaryngology-head and neck surgery, and also became the fellow of the European board of otorhinolaryngology-head and neck surgery. He continued his training in facial plastic surgery and rhinology fellowship, receiving the international board for certification in facial plastic and reconstructive surgery.

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