

“TURBINECTOMY SURGERY-EXPERIENCE AT GOVERNMENT TERIARY CARE HOSPITALS IN BANGALORE CITY”

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ABSTRACT

Turbinate surgery is one of the most common procedures performed by otorhinolaryngologists. This study compares the two different surgical techniques on the inferior turbinate, one is total inferior turbinectomy and the other is inferior turbinoplasty. 60 patients underwent, 2 different procedures, were divided into 2 groups, In our study, The age of the patients varied between 18-50 years in the study with the average of 26.43 ± 6.73 in individuals who underwent total inferior turbinectomy and 31.70 ± 9.04 in individuals who underwent turbinoplasty. Majority of the patients presented with complaints of nasal obstruction,. There are no significant intraoperative or post-operative complications. There were 39 males accounting for 65 % totally and 21 females accounting for 35 %totally. 73.3 % of the males, 26.7% of the females underwent total turbinectomy and 56.7% of the males and 43.3% of the females underwent turbinoplasty. NS with hypertrophy is the single most common complaint in the patients of both groups affecting all the 58 patients. Sinusitis with HIT affecting 1 patient who underwent total turbinectomy .Spur with HIT affecting 1 patient who underwent turbinoplasty. Nasal obstruction is the single most common complaint in individual patient in both the study group. Incidence of recurrence of nasal obstruction is 20% in patients who underwent turbinoplasty as compared to non in patients who underwent total turbinectomy.

KEYWORDS: HIT, Turbinectomy, NS, Hypertrophy, POP