

Nasal surgery for Rhino-genic headache

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Abstract

The aim of this study was to evaluate the role of targeted nasal and sinus surgery in patients presenting with the primary complaint of headache, with or without sinus symptoms. The study conducted was a prospective non-controlled study. The targeted audience came from a busy metropolitan otolaryngology practice. The subjects were patients presenting with headache, with or without other rhinogenic complaints. A prospective, non-controlled study of 50 consecutive patients presented within a 12 month period for evaluation of headache as a primary symptom, with or without other rhinogenic complaints. Each patient underwent a full history, examination, pre-operative sinus CT (scored by the Lund Mackay system) and Headache Impact Test Score (HIT-6) questionnaire, followed by targeted nasal and sinus surgery. Post-operative HIT-6 was also recorded at 3 and 6 months, and the results analyzed statistically. Targeted nasal and sinus surgery statistically reduced the mean HIT-6 score postoperatively, from a mean of 61.9 preoperatively to 45.5 postoperatively (p60 indicates a severe impact on quality of life, while a score

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Biography

Peter Catalano, MD is Doctor of Medicine from Mount Sinai School of Medicine in NY. He is currently Professor of Otolaryngology at the Tufts University School of Medicine, Chief of Otolaryngology at St. Elizabeth's Medical Center.

He has published over 74 publications in reputed journals; written over 21 book chapters; been invited to over 175 lectures; completed 80 presentations.