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Research Article

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The effect of Bilateral Thyroplasty on swallowing for Presbylaryngis

Published On: March 14, 2019 | Pages: 031 - 034

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Presbylaryngis is defined as age-related structural changes of the vocal folds. Aging results in ossification of the laryngeal skeleton, arthritis of the cricoarytenoid and cricothyroid joints, and structural changes to the superficial layer of the lamina propria that results in true vocal fold bowing [1]. Patients with presbylaryngis often present with symptoms of g ...

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Analysis of headache outcomes in patients treated with nasal and sinus surgery

Published On: February 28, 2019 | Pages: 020 - 025

Author(s): Peter J Catalano*, Melinda V Davis and Brendan G Fennessy

Peter J Catalano*, Melinda V Davis and Brendan G Fennessy ...

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Diffusion-weighted magnetic resonance imaging with echo-planar and non-echo-planar (PROPELLER) techniques in the clinical evaluation of cholesteatoma

Published On: February 11, 2019 | Pages: 014 - 019

Author(s): María Dolores Moreno-Ramos*, Miguel Olivencia Pérez, Juan Antonio Ibáñez Rodríguez, M^a José Gómez Galán and Francisco Javier Ramos Medrano

Background: Diffusion-weighted magnetic resonance imaging (DWI) is an alternative to second-look surgery for the detection of cholesteatoma. Purpose: To assess the utility of DWI with echo-planar (EPI-DWI) and non-echo-planar

(PROPELLER) sequences for the diagnosis of primary and recurrent cholesteatoma. Materials and methods: A prospective study of 33 ears, 21 wit ...

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Clinical prognostic index for tympanoplasty (PRIT) in Pediatric patients

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Author(s): Sevilla DY, Rivas RR, Mendoza SM, Hernandez AM, Boronat EN, Aguirre MH and Mendoza SA

Objective: Pediatric myringoplasty surgical failure reported is generally attributed to different factors. The purpose of this study is to develop a clinical index based on some of these factors, which will allow surgical prognosis to be predicted.

Methods: This was a cohort study of 148 patients who underwent myringoplasty and received a 6-month follow-up during the ...

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Effect of Staphylococcus aureus on the NLRP3 inflammasome, caspase-1 and IL-1 expression in the nasal epithelial cells in chronic rhinosinusitis

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Author(s): Amanj Saber*, Rashida Hussain, Sravya Sowdamini Nakka and Svante Hugosson

Background: Chronic rhinosinusitis (CRS) is an inflammatory disease. Excessive NLRP3 inflammasome activation and its downstream responses, plays a role in the pathogenesis of CRS. The context and purpose of the study: The aim of the study was to elucidate the effect of Staphylococcus aureus and budesonide on the mRNA expression and the biologic role (caspase-1 acti ...

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Short term subjective outcomes of lateral fracture as a complementary treatment of coblation turbinoplasty in traumatized nose

Published On: March 01, 2019 | Pages: 026 - 030

Author(s): Pier Giorgio Giacomini*, Francesco Maria Passali, Barbara Flora, Valentina Rosati and Stefano Di Girolamo

Inferior turbinate compensatory hypertrophy is a common condition found in post-traumatic septal deviation. In literature several approaches are described for treating turbinates enlargement. We conduct a retrospective study on two group of 43 and 48 patients matched for age and sex that underwent to rino-septo-turbinoplasty from January 2011 to January 2013. First grou ...

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