Binaural hearing: Physiological and Clinical View

Published On: May 05, 2020 | Pages: 033 - 036

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The main difference between the two ears is that they are not in the same place [1]. Use of both the ears to perceive the world of sound around us is defined as Binaural hearing. Just as we use two eyes to see in three dimensions, we use two ears for “dimensional hearing”. Binaural hearing is literally opposite of monaural hearing. It allows us to (a) ‘map’ the sound ...

Respiratory system pathologies in patients who underwent total laryngectomy due to larynx cancer

Published On: May 02, 2020 | Pages: 029 - 032

Author(s): Hakan Celikhisar*

Aim: The aim of the present study was to examine the long-term respiratory system pathologies that may develop in larynx cancer patients who have undergone total laryngectomy operation. Method: A total of 54 larynx cancer patients who have undergone total laryngectomy operation admitted to our clinic during July 2016 – November 2019 due to accompanying respiratory s ...

Laryngeal cancer, risk factors, symptoms and treatment
The objective of this study is to identify trends in demographics, symptoms and treatment of laryngeal cancer and to analyze risk factors contributing to the emergence of this cancer. Review of 679 cases with laryngeal cancer diagnosed between the years 2002 and 2011 in ENT SERVICE in University Hospital Center “Mother Teresa”. Analysis of these case records addressed ...

Electrophysiological relationship between the nose and the hyoid bone complex

Objectives: The hyoid bone of the humans hangs in the upper part of the neck. It is connected to the styloid process via the stylohyoid ligament. The bottom edge of the hyoid bone the larynx is attached to the thyrohyoid ligament. In turn, the larynx is connected with the trachea, bronchi and lungs. These structures constitute a complex that is called the Hyoid Bone C ...
A Concise Review of Irradiation for Temporal Bone Chemodectomas (TBC)

Published On: April 21, 2020 | Pages: 016 - 020

Author(s): Ferrat Dincoglan, Murat Beyzadeoglu, Omer Sager*, Selcuk Demiral, Bora Uysal, Hakan Gamsiz, Onurhan Colak, Fatih Ozcan and Bahar Dirican

Chemodectomas of head and neck region are rare, highly vascularized tumors which are categorized with respect to their site of origin and may be observed with periodical imaging or treated using either a single modality or multimodal approach including the primary management strategies of surgery and Radiation Therapy (RT). Temporal Bone Chemodectomas (TBC) include th ...

Laryngeal Adenoid Cystic Carcinoma: A rare neoplasm with still undefined treatment aspects. Case report and literature review

Published On: July 11, 2020 | Pages: 062 - 065

Author(s): Gianluigi Mariano Grilli, Rossana Giancaspro, Valeria Fiore, Anna Del Colle*, Luciano Enrico Renato Magaldi and Giuseppe Pannone

Adenoid Cystic Carcinoma (ACC) is a rare malignant tumor, accounting for about 1% of head and neck malignancies and 10% of salivary gland cancers. The laryngeal localization of ACC is particularly rare because of the paucity of accessory salivary glands in this anatomical district. Prevalence is highest in the fifth and sixth decade of life with a slight female predil ...
Background: Pathologic fractures of the mandible following radiation and embolization can be a challenging problem for patients. Occasionally, patients have already completed the oncologic component of their treatment and are trying to move on with their lives. A pathologic fracture is not only painful, but also a frustrating hindrance as it limits food intake and ove ...

Abstract View  Full Article View  DOI: 10.17352/2455-1759.000122

Bilateral Intraoral Mucosal Flaps for Repair of Vestibular Stenosis Following Rhinoplasty & Airway Reconstruction: A Case Report

Published On: May 07, 2020 | Pages: 037 - 040

Author(s): Brian P Dickinson*, Monica Vu and Nikkie Vu-Huynh

Background: Aesthetic rhinoplasty is a challenging specialty for surgeons as both the demands of patients and physicians are high. Preservation rhinoplasty brings many advances and advantages to the rhinoplasty with the intent of decreasing the need for revision or secondary rhinoplasty through change that is less destructive. Nonetheless, there are often patients in ...

Abstract View  Full Article View  DOI: 10.17352/2455-1759.000119

Case Series

The supraclavicular artery island flap in oral cavity reconstruction

Published On: August 25, 2020 | Pages: 088 - 090

Author(s): Khoi A Nguyen*, Nhat D Nguyen, Tam C Tran and Khuong H Le
Objective: To evaluate the advantages and disadvantages of the SAI flap as an alternative for free flap in reconstruction of oral cavity defects. Methods: We report a case series of 21 patients undergoing reconstructive operation from January 2018, through September 2019 after ablation of oral cavity malignant tumor. Results: Mean flap dimensions were 5.6 cm wide an ...

Natural facelift longevity: A unique observation in a deep plane facelift case series

Published On: July 14, 2020 | Pages: 066 - 070

Author(s): Brian P Dickinson* and Peter F Giacobazzi

Background: Facelift procedures are technically challenging and are difficult procedures to consistently achieve good results. Critical evaluation of one’s facelift results in their practice over time is helpful to evaluate progress and to find areas to improve upon so that we can optimize patient results. We evaluated our charts and before and after photographs to im ...