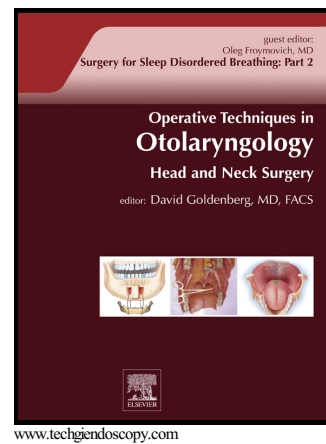


Author's Accepted Manuscript

Reconstruction of the Conchal Bowl

Jonathan A. Harounian, Christopher Fundakowski



PII: S1043-1810(17)30031-3

DOI: <http://dx.doi.org/10.1016/j.otot.2017.03.003>

Reference: YOTOT753

To appear in: *Operative Techniques in Otolaryngology - Head and Neck Surgery*

Cite this article as: Jonathan A. Harounian and Christopher Fundakowski, Reconstruction of the Conchal Bowl, *Operative Techniques in Otolaryngology - Head and Neck Surgery*, <http://dx.doi.org/10.1016/j.otot.2017.03.003>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Reconstruction of the Conchal Bowl

Jonathan A. Harounian, MD,¹ Christopher Fundakowski, MD¹

¹Department of Otolaryngology-Head and Neck Surgery, Temple University Hospital, Philadelphia, PA.

Corresponding author:

Jonathan A. Harounian, MD

Department of Otolaryngology-Head and Neck Surgery

Temple Head and Neck Institute

Lewis Katz School of Medicine at Temple University

3440 N. Broad Street, Kresge West # 300

Philadelphia, Pennsylvania 19140

Phone: 215-707-5482

Fax: 215-707-7523

Email: Jonathan.Harounian@tuhs.temple.edu

Keywords: conchal reconstruction, ear reconstruction, flip flop flap, postauricular flap

Disclosures: The authors report no proprietary or commercial interest in any product mentioned or concept discussed in this article.

Abstract

The auricular concha is derived from the cleft ectodermal tissue of the first branchial groove. Deformities of the concha may result from congenital malformations, traumatic injury, or oncological resection. While multiple studies have demonstrated the negative psychosocial impact of auricular deformity, various surgical techniques have been developed in order to reconstruct the ear and obtain satisfactory cosmetic outcomes. Reconstruction of the concha will largely depend on depth and size of the overall defect, with options largely varying between secondary intention, skin grafting, and soft tissue flaps.

Download English Version:

<https://daneshyari.com/en/article/5715496>

Download Persian Version:

<https://daneshyari.com/article/5715496>

[Daneshyari.com](https://daneshyari.com)