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CORRECTION OF THE HYPERTROPHIC CONCHAL BOWL WITHOUT CARTILAGE EXCISION

Raunig Hermann

Hospital Spittal, Spittal an der Drau, Austria

Introduction: A hypertrophic conchal cavity will always complicate the shape of a mal-formed auricle. A reduction of the hypertrophic auricular cartilage must narrow the postauricular space, but must not narrow the auditory canal nor leave visible incision lines or buckles in the conchal cavity.

Objective & Methods: The proposed technique divides the protruding cartilage into a lateral and medial part. The medial part is flattened by scoring on its concavity and covered by a soft tissue pocket. The lateral part is sutured onto it.

Results: Since 2008 concha reduction was successfully performed in 620 ears. (Bilateral in 566 ears and unilateral in 54 ears)

Conclusion: The described technique is a very powerful cartilage saving method that allows harvesting conchal cartilage for rhinoplasty even decades after concha reduction. It is essential to avoid overcorrection.

Biography

Raunig Hermann after completing his studies of Medicine at the University of Graz Hermann Raunig, went on to obtain a degree in Otolaryngology in Leoben. He is a Member of the European Academy of Facial Plastic Surgery and the Austrian Academy of Cosmetic Surgery and Aesthetic Medicine. Furthermore, he undertook advanced specialist training as a Clinical Fellow in Facial Plastic and Cosmetic surgery from renowned centers in Switzerland, Germany, USA and South Africa. Additionally, he has published a soft technique for otoplasty and has written several chapters in a textbook about otoplasty. He works at his private practice as well as an ENT consultant at the hospital Spittal an der Drau. His main focus and surgical specialties as an ENT include: Otoplasty, Rhinoplasty and Blepharoplasty.

h.raunig@new-ears.at