



Laryngeal paralysis; surgical reconstruction

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Abstract:

With more and more cases of thyroidectomy and anterior approach to the cervical spine and neurovascular operations of the cervical region, we encounter more cases of laryngeal TVC paralysis, unilateral or bilateral. In unilateral laryngeal paralysis the chief complaint is decrease in voice quality and hoarseness, and sometimes aspiration.

But in bilateral laryngeal paralysis vocal folds are in median or para-median position, so the main complaint is post-extubation suffocation and a need for re-intubation or emergent tracheotomy.

In this presentation, I will review both types of laryngeal paralysis and as a laryngologist I explain details of our management approach in each case.

In unilateral lesions the paralytic fold should be medialize to restore the previous glottis closure; “medialization thyroplasty”. But in bilateral paralysis we should lateralize the fold, or resect the posterior part of the fold with laser microsurgery; “posterior cordectomy”.

Biography:

Board certified ENT specialist with fellowship in the field of Laryngology, more than 23 years of related academic experience, DHA Licensed as an otolaryngologist specialist, and PSV of DataFlow.

Experienced Faculty Member with a demonstrated history of working in medical practice, SBMU. Skilled in Clinical Research, Medical Education, Medicine, Research, and LASER Laryngeal Surgery. Strong healthcare services professional with a Fellowship course focused in



Laryngology from IUMS

Publication of speakers:

1. Simple Interrupted Sutures without Using Multiple Hemostats: Introducing a New Technique and Review of Articles for Different Suture Types in Anastomosis of Tracheal Stenosis; Z. Sarafraz F. Izadi, A. Ahmadi, Masoud Kazemi; Publication date 2018; Journal Experiments in Rhinology and Otolaryngology; Volume 2; Issue 2; Publisher CRIMSON PUBLISHERS.
2. A New Approach to Survival Analysis of Head and Neck Squamous Cell Carcinoma; M. Rahgozar S. Masoudi, S A. Montazeri, F. Pourdanesh, A. Biglarian, Masoud Kazemi; Publication date; 2017; Journal Archives of Iranian Medicine; Volume 20; Issue 8; Pages 503-510; Publisher Academy of Medical Sciences of the I.R. Iran

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