Tracheal resection anastomosis : Case presentation and Recent review of the literature

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Abstract (300 word limit)

Isolated tracheal stenosis is a relatively uncommon pathology. It is most commonly a result of a prolonged endotracheal intubation and has been prevented with the era of early tracheostomy. It can be managed according to the severity with either conservative management or endoscopic ballon dilatation or laser dilatation.Tracheal resection and anastomosis is a challenging open airway surgery that is used in sever cases of tracheal stenosis.

In this lecture we present a case of tracheal stenosis ,with video presentation ,successfully

managed by tracheal resection anastomosis . And a through review

of recent literature regarding this issue.



Image

Recent Publications (minimum 5)

1-Factors Favoring and Impairing Healing of Tracheal Anastomosis Farid M. Shamji, MBBS May 2018

2-Tracheal Injuries Complicating Prolonged Intubation and Tracheostomy Joel D. Cooper, MD

3-New Approaches to Airway Management in Tracheal Resections—A Systematic Review and Meta-analysis Mark Schieren, MD et.al . 2017

4- A proposed grading system for post-intubateon tracheal stenosis, Ali Ghorbani et al .2012

5- Prophylaxis and treatment of complications after tracheal resection, cardose PFG , et al May 2018

6- Short term outcome of tracheal resection in the Society of Thoracic surgeon Database , Bryan Payne ,July 2018 accepted manuscript

7- Long term results of laryngotracheal resection for benign stenosis from a series of 109 consecutive patients , Antonio D'Andrilli et al Jan 2016



Biography (150 word limit)

Dr.Hassan Al-Jazeeri , Intern , Graduated of King Faisal University in Ahsa .I had the opportunity to work with Laryngology consultant and associate professor , MD , Dammam university hospital , KSA . A senior laryngalogist with great exposure to open airway surgeries . The presented case is one of his patients . After seeing this intresting case I was excited to know what the rest of the world is doing in this domain . And this review is the result of my research.

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Notes/Comments: