

USC-Post dilation protocol

- · Qvar or steroid inhaler 1 month
- · Bactrim 1 month
- Series of 3 subglottic Kenalog 40-80mg injected into scar spaced 1 month apart
- PFTs pre, post, after serial steroid, q 3 months
- Repeat series if begin to have symptoms or progressive change in PFTs

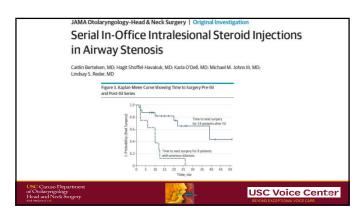
USC Caruso Department of Otolaryngology Head and Neck Survery

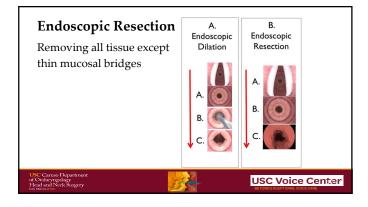


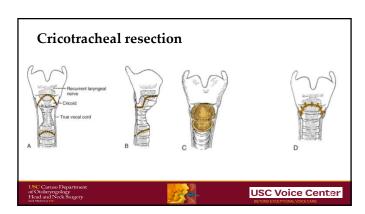
USC Voice Center









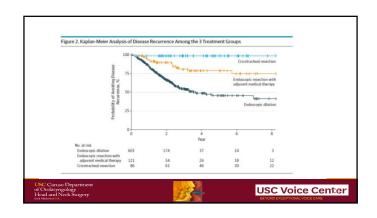


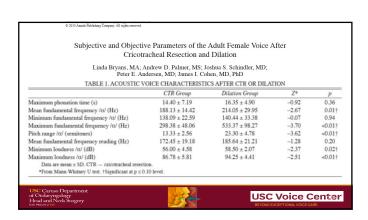
JAMA Otolaryngology-Head & Neck Surgery | Original Investigation

Comparative Treatment Outcomes for Patients

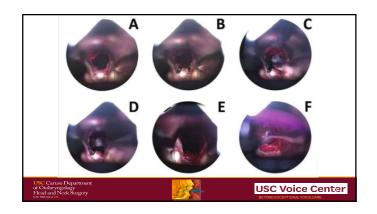
With I diopathic Subglottic Stenosis

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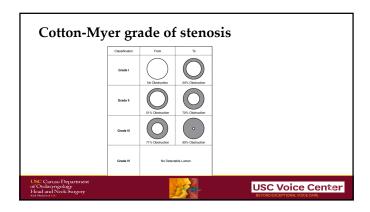


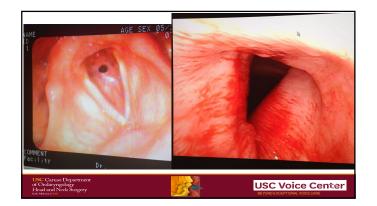


Traumatic/Iatrogenic

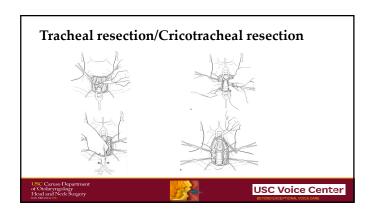
- Intubation
 - Cuff pressure → Necrosis → Exposed cartilage → Circumferential scar → Stenosis
- Trach tube placement
 - Size of tube
 - Perc trach vs. open
 - High trach

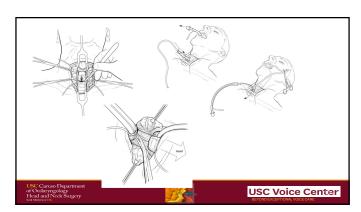


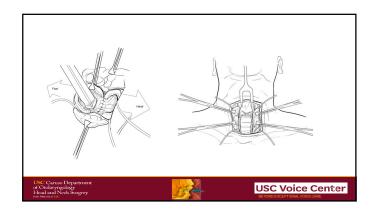


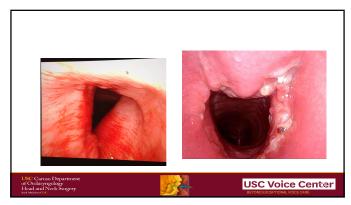




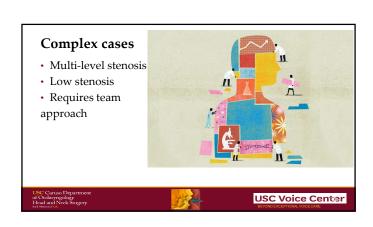




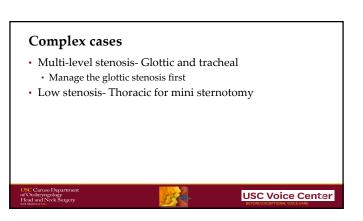


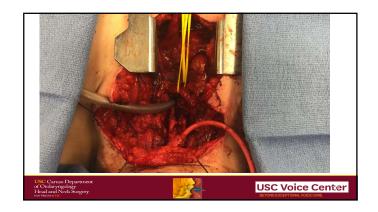


Tracheal Resection/CTR- USC · In the last 5 years Etiology # of patients % of total Idiopathic 4.65% Traumatic Intubation 5% Tracheostomy 72% Autoimmune/Inflammatory 0 0% Cancer 19% Total patients 43 **USC Voice Center**











Composite Grafting

- Radial forearm free flap with buried auricular cartilage
- Rarely used
- Option after failed resection

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Head and Neck Surgery

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Broke Except Ploase, voice Ave.





