

PREOPERATIVE DIAGNOSIS: ,Tracheal stenosis and metal stent complications.,POSTOPERATIVE DIAGNOSIS:

,Tracheal stenosis and metal stent

complications.,ANESTHESIA: ,General

endotracheal.,ENDOSCOPIC FINDINGS:,1. Normal true

vocal cords.,2. Subglottic stenosis down to 5 mm with mature

cicatrix.,3. Tracheal granulation tissue growing through the

stents at the midway point of the stents.,5. Three metallic

stents in place in the proximal trachea.,6. Distance from the

true vocal cords to the proximal stent, 2 cm.,7. Distance from

the proximal stent to the distal stent, 3.5 cm.,8. Distance from

the distal stent to the carina, 8 cm.,9. Distal airway is

clear.,PROCEDURES:,1. Rigid bronchoscopy with dilation.,2.

Excision of granulation tissue tumor.,3. Application of

mitomycin-C.,4. Endobronchial ultrasound.,TECHNIQUE IN

DETAIL: ,After informed consent was obtained from the

patient and her husband, she was brought to the operating

theater after sequence induction was done. She had a Dedo

laryngoscope placed. Her airways were inspected thoroughly

with findings as described above. She was intermittently

ventilated with an endotracheal tube placed through the Dedo

scope. Her granulation tissue was biopsied and then removed

with a microdebrider. Her proximal trachea was dilated with a

combination of balloon, Bougie, and rigid scopes. She

tolerated the procedure well, was extubated, and brought to

the PACU.