

Double tracheal stenosis

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A 50-year old female patient developed tracheal stenosis at two levels following a prolonged mechanical ventilation and tracheostomy for cerebral emboli (Fig. 1). We performed tracheal resection for upper stenosis at the stoma site, and placed a silicone stent intraoperatively for lower stenosis at the cuff site (Fig. 2) (Supplementary Video 1).

SUPPLEMENTARY MATERIAL


Supplementary material (Video 1) is available at *EJCTS* online. 



Figure 1: Both of the stenoses were circumferential, hour-glass-like contractions. A 3.1 cm tracheal segment was resected for the upper stenosis, and a 5 cm long, 14/12/14 mm diameter size silicone stent was placed into the lower stenosis through the open trachea before the anastomosis.

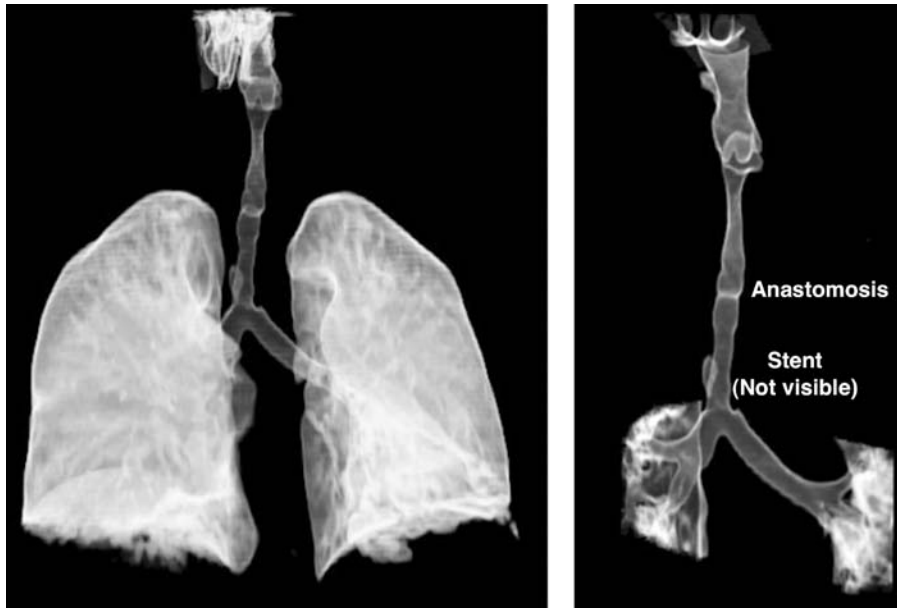


Figure 2: This illustrates the trachea of the patient on postoperative day 10.