The Johns Hopkins Complex Airway Clinic is a multidisciplinary program for adults and children experiencing airway disorders caused by prolonged intubation or tracheostomy. Our clinic can help people with the following conditions:

- Laryngotracheal stenosis
- Idiopathic subglottic stenosis
- Tracheobronchomalacia
- Post-intubation glottis stenosis
- Bronchial stenosis
- Autoimmune disorders affecting the larynx and trachea

A One-Stop, Multidisciplinary Service

At your visit, you will receive an examination that will include flexible endoscopy of the throat, voicebox and trachea.

Afterward, you and your family members will meet with multiple specialists during one appointment to review your records and examination results. Our team of specialists will work with you to develop a comprehensive treatment plan based on your diagnosis, enabling you and your family to make the best possible decisions regarding your care.

The airway experts you may meet with include:

- Laryngologist
- Thoracic surgeon
- Interventional pulmonologist

Treatment options

Some of the therapies we may discuss with you for subglottic/tracheal stenosis include:

- Endoscopic excision and dilation
- Endoscopic placement of a tracheal stent
- Cricotracheal/tracheal resection
- Endoscopic laryngotracheoplasty (Maddern procedure)

Therapies we may discuss with you for glottic stenosis include:

- Laser cordotomy and partial arytenoidectomy
- Open-airway surgery of the larynx, including posterior cricoid split with rib graft

For referrals and appointments: 410-955-1654, option 2
Johns Hopkins Complex Airway Clinic
Department of Otolaryngology–Head and Neck Surgery
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