

POST-OPERATIVE COMPLICATIONS ASSOCIATED WITH PROSTHETIC LARYNGOPLASTY

- Coughing- Can be acute or chronic
- Arytenoid abduction loss- Surgical failure observed in the immediate post-operative period
- Wound infection
- Continued respiratory noise and/or poor performance
- Arytenoid chondritis- Inflammation of the Arytenoid cartilage
- Seroma
- Wound dehiscence
- Dysphagia
- Chronic complications include persistent coughing; chronic airway contamination with feed, saliva, and water; chronic tracheitis and bronchitis; lung abscess formation; pneumonia; chondritis with formation of a luminal suture sinus; isolated inflammation and granuloma formation on the corniculate process of the arytenoid cartilage, perilaryngeal abscess formation; suture pullout; progressive loss of abduction; and persistent nasal discharge of feed and saliva, both of which could require repeat laryngoplasty.

1. <http://www.thehorse.com/articles/29618/surgical-options-for-managing-roaring-in-horses>
2. Equine Surgery 4th edition by Auer & Stick