

A rare case of acquired benign tracheoesophageal fistula - Case report and literature review

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Abstract

Acquired benign tracheoesophageal fistula is a rare medical condition that usually results from trauma, foreign bodies, or granulomatous infections. This is an unusual presentation of a male patient with a history of laryngectomy who had over a period of several years inappropriately and vigorously used valve cleaning brushes to clean tracheal secretions, which had led to the formation of a tracheoesophageal fistula. Due to the patient's obsessive habit, we couldn't manage him using conventional surgical methods. Instead, we opted for placement of salivary bypass tube, which yielded good results and recovery. To the best of our knowledge, no other case of similar aetiology has been published. We would like to highlight the importance of appropriate patient selection and education prior to performing a tracheoesophageal puncture to avoid developing life threatening complications as demonstrated in our case report.



Biography

Sarah Bouayyad completed her Bachelor of Medicine & Surgery from China, where she has also learned Chinese medicine and Mandarin. She is undergoing specialization training in otolaryngology in the Northwest of England. She usually dedicates a lot of my time to medical education, research and improving training for junior doctors in the UK. She has an interest in learning languages and can able to speak 5 languages fluently.

Publications

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2. Sarah Bouayyad et al, Emphysematous cystitis: a cause of hematuria post angioplasty, Journal of Surgical Case Reports, Volume 2020, Issue 2, February 2020, rjz401, <https://doi.org/10.1093/jscr/rjz401>
3. Sarah Bouayyad et al, A 15-year mystery resolved: a large bone-boring glomus tumor mistaken as dermatitis, Journal of Surgical Case Reports, Volume 2020, Issue 2, February 2020, rjaa013, <https://doi.org/10.1093/jscr/rjaa013>
4. Sarah Bouayyad et al, Epiglottic granular cell tumour: a case report and literature review, Journal of Surgical Case Reports, 2020;2, 1–4. doi: 10.1093/jscr/rjaa009
5. Sarah Bouayyad et al, A rare case of acquired benign tracheoesophageal fistula, Journal of Surgical Case Reports, Volume 2020, Issue 2, February 2020, rjaa001, <https://doi.org/10.1093/jscr/rjaa001>

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