

## Short Commentary

### Persistent Voice Disorders and Dysphagia after Orotracheal Intubation

Geraldine Labedz<sup>1</sup>, Cinthia G Pérez<sup>1\*</sup> and Claudia Presa<sup>2</sup>

<sup>1</sup>Department of Respiratory Endoscopy, Hospital de Pediatría Juan P Garrahan, Buenos Aires, Argentina

<sup>2</sup>Department of Anesthesiology, Hospital de Pediatría Juan P Garrahan, Buenos Aires, Argentina

#### Persistent Voice Disorders and Dysphagia after Orotracheal Intubation

A 9-year-old male patient consulted at our department because of severe dysphagia, cervical contracture, excessive weight loss, and hot-potato voice that had started six months previously after oro-tracheal intubation due to an elective orthopedic foot surgery.

The patient had a normal oral examination and therefore, a lateral neck X-ray was requested in order to rule out subglottic stenosis or any other laryngeal lesion. An uncommon foreign body was found: A wrong-size Guedel cannula was lodged in the hypopharynx, placed at the esophagus entry protruding through the upper third of the tracheal pars membranacea into the airway lumen.

The extraction was performed with a Miller laryngoscope and Magill forceps without any complications. The video shows the laryngoscopy prior to the extraction see in below video, Supplemental Digital Content 1).

#### Supplemental Digital Content 1

Lateral neck X-rays should be part of the initial evaluation if laryngeal injury is suspected after intubation. They reveal not only normal or pathologic airway parameters as shown in image, but can also demonstrate radiopaque foreign body as labeled [1].

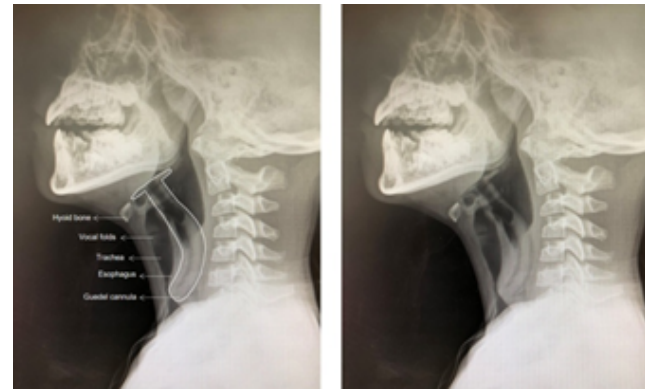
Voice alterations and dysphagia are well-known postoperative complications after oro-tracheal intubation. Most of them are thought to be related to airway manipulation and are expected to resolve after

**\*Corresponding author:** Pérez CG, Department of Respiratory Endoscopy, Hospital de Pediatría Juan P Garrahan, Buenos Aires, Argentina, Tel: +54 1163550528, Email: cinthiaperezent@gmail.com

**Citation:** Labedz G, Pérez CG, Presa C (2023) Persistent Voice Disorders and Dysphagia after Orotracheal Intubation. J Otolaryng Head Neck Surg 9: 083.

**Received:** September 28, 2023; **Accepted:** October 10, 2023; **Published:** October 17, 2023

**Copyright:** © 2023 Labedz G, et al. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.



a short period of time [2]. Persistent or worsening symptoms outside the immediate postoperative window warrant additional work-up and expansion of the differential diagnosis to include airway foreign bodies [2,3]. This can be done by performing an ordinary lateral neck X-ray and/or a fibrolaryngoscopy.

#### Summary Statement

Dysphagia and voice disorders after a surgical procedure due to a medical foreign body.

#### Funding Statement

Support was provided solely from institutional and departmental sources.

#### Conflict of Interest

The authors declare no competing interests.

#### References

1. Kamalipour H, Bagheri M, Kamali K, Taleie A, Yarmohammadi H (2005) Lateral Neck Radiography for Prediction of Difficult Orotracheal Intubation. Eur J Anaesthesiol 22: 689-693.
2. Kahmke R, Woodard CR (2015) Dysphagia, Hoarseness, and Globus in a Postoperative Patient. Am J Otolaryngol 36: 310-311.
3. Chen G, Luo Y, Pan H, Teng Y, Liang Z, et al. (2018) Uncommon Foreign Body in the Hypopharynx: A Case Report. Medicine 97: 26.



- Advances In Industrial Biotechnology | ISSN: 2639-5665
- Advances In Microbiology Research | ISSN: 2689-694X
- Archives Of Surgery And Surgical Education | ISSN: 2689-3126
- Archives Of Urology
- Archives Of Zoological Studies | ISSN: 2640-7779
- Current Trends Medical And Biological Engineering
- International Journal Of Case Reports And Therapeutic Studies | ISSN: 2689-310X
- Journal Of Addiction & Addictive Disorders | ISSN: 2578-7276
- Journal Of Agronomy & Agricultural Science | ISSN: 2689-8292
- Journal Of AIDS Clinical Research & STDs | ISSN: 2572-7370
- Journal Of Alcoholism Drug Abuse & Substance Dependence | ISSN: 2572-9594
- Journal Of Allergy Disorders & Therapy | ISSN: 2470-749X
- Journal Of Alternative Complementary & Integrative Medicine | ISSN: 2470-7562
- Journal Of Alzheimers & Neurodegenerative Diseases | ISSN: 2572-9608
- Journal Of Anesthesia & Clinical Care | ISSN: 2378-8879
- Journal Of Angiology & Vascular Surgery | ISSN: 2572-7397
- Journal Of Animal Research & Veterinary Science | ISSN: 2639-3751
- Journal Of Aquaculture & Fisheries | ISSN: 2576-5523
- Journal Of Atmospheric & Earth Sciences | ISSN: 2689-8780
- Journal Of Biotech Research & Biochemistry
- Journal Of Brain & Neuroscience Research
- Journal Of Cancer Biology & Treatment | ISSN: 2470-7546
- Journal Of Cardiology Study & Research | ISSN: 2640-768X
- Journal Of Cell Biology & Cell Metabolism | ISSN: 2381-1943
- Journal Of Clinical Dermatology & Therapy | ISSN: 2378-8771
- Journal Of Clinical Immunology & Immunotherapy | ISSN: 2378-8844
- Journal Of Clinical Studies & Medical Case Reports | ISSN: 2378-8801
- Journal Of Community Medicine & Public Health Care | ISSN: 2381-1978
- Journal Of Cytology & Tissue Biology | ISSN: 2378-9107
- Journal Of Dairy Research & Technology | ISSN: 2688-9315
- Journal Of Dentistry Oral Health & Cosmesis | ISSN: 2473-6783
- Journal Of Diabetes & Metabolic Disorders | ISSN: 2381-201X
- Journal Of Emergency Medicine Trauma & Surgical Care | ISSN: 2378-8798
- Journal Of Environmental Science Current Research | ISSN: 2643-5020
- Journal Of Food Science & Nutrition | ISSN: 2470-1076
- Journal Of Forensic Legal & Investigative Sciences | ISSN: 2473-733X
- Journal Of Gastroenterology & Hepatology Research | ISSN: 2574-2566
- Journal Of Genetics & Genomic Sciences | ISSN: 2574-2485
- Journal Of Gerontology & Geriatric Medicine | ISSN: 2381-8662
- Journal Of Hematology Blood Transfusion & Disorders | ISSN: 2572-2999
- Journal Of Hospice & Palliative Medical Care
- Journal Of Human Endocrinology | ISSN: 2572-9640
- Journal Of Infectious & Non Infectious Diseases | ISSN: 2381-8654
- Journal Of Internal Medicine & Primary Healthcare | ISSN: 2574-2493
- Journal Of Light & Laser Current Trends
- Journal Of Medicine Study & Research | ISSN: 2639-5657
- Journal Of Modern Chemical Sciences
- Journal Of Nanotechnology Nanomedicine & Nanobiotechnology | ISSN: 2381-2044
- Journal Of Neonatology & Clinical Pediatrics | ISSN: 2378-878X
- Journal Of Nephrology & Renal Therapy | ISSN: 2473-7313
- Journal Of Non Invasive Vascular Investigation | ISSN: 2572-7400
- Journal Of Nuclear Medicine Radiology & Radiation Therapy | ISSN: 2572-7419
- Journal Of Obesity & Weight Loss | ISSN: 2473-7372
- Journal Of Ophthalmology & Clinical Research | ISSN: 2378-8887
- Journal Of Orthopedic Research & Physiotherapy | ISSN: 2381-2052
- Journal Of Otolaryngology Head & Neck Surgery | ISSN: 2573-010X
- Journal Of Pathology Clinical & Medical Research
- Journal Of Pharmacology Pharmaceutics & Pharmacovigilance | ISSN: 2639-5649
- Journal Of Physical Medicine Rehabilitation & Disabilities | ISSN: 2381-8670
- Journal Of Plant Science Current Research | ISSN: 2639-3743
- Journal Of Practical & Professional Nursing | ISSN: 2639-5681
- Journal Of Protein Research & Bioinformatics
- Journal Of Psychiatry Depression & Anxiety | ISSN: 2573-0150
- Journal Of Pulmonary Medicine & Respiratory Research | ISSN: 2573-0177
- Journal Of Reproductive Medicine Gynaecology & Obstetrics | ISSN: 2574-2574
- Journal Of Stem Cells Research Development & Therapy | ISSN: 2381-2060
- Journal Of Surgery Current Trends & Innovations | ISSN: 2578-7284
- Journal Of Toxicology Current Research | ISSN: 2639-3735
- Journal Of Translational Science And Research
- Journal Of Vaccines Research & Vaccination | ISSN: 2573-0193
- Journal Of Virology & Antivirals
- Sports Medicine And Injury Care Journal | ISSN: 2689-8829
- Trends In Anatomy & Physiology | ISSN: 2640-7752

Submit Your Manuscript: <https://www.heraldopenaccess.us/submit-manuscript>