



ISSN: 2706-8870

Volume 7, Number 3 (2022)

Year Launched: 2016

Journal Menu

- [About The Journal](#)
- [Aims & Scope](#)
- [Editorial Board](#)
- [Article Processing Charge](#)
- [Archive](#)

[Submit to the journal](#)[Review for the journal](#)

Previous Issues

- [Volume 11, Number 1 \(2026\)](#)
- [Volume 10, Number 5 \(2025\)](#)
- [Volume 10, Number 3 \(2025\)](#)
- [Volume 10, Number 2 \(2025\)](#)
- [Volume 10, Number 1 \(2025\)](#)
- [Volume 9, Number 5 \(2024\)](#)
- [Volume 9, Number 4 \(2024\)](#)
- [Volume 9, Number 3 \(2024\)](#)
- [Volume 9, Number 2 \(2024\)](#)
- [Volume 9, Number 1 \(2024\)](#)
- [Volume 8, Number 6 \(2023\)](#)
- [Volume 8, Number 5 \(2023\)](#)
- [Volume 8, Number 4 \(2023\)](#)
- [Volume 8, Number 3 \(2023\)](#)
- [Volume 8, Number 2 \(2023\)](#)
- [Volume 8, Number 1 \(2023\)](#)
- [Volume 7, Number 6 \(2022\)](#)
- [Volume 7, Number 5 \(2022\)](#)
- [Volume 7, Number 4 \(2022\)](#)
- [Volume 7, Number 3 \(2022\)](#)
- [Volume 7, Number 2 \(2022\)](#)
- [Volume 7, Number 1 \(2022\)](#)
- [Volume 6, Number 6 \(2021\)](#)
- [Volume 6, Number 5 \(2021\)](#)
- [Volume 6, Number 4 \(2021\)](#)
- [Volume 6, Number 3 \(2021\)](#)
- [Volume 6, Number 2 \(2021\)](#)
- [Volume 6, Number 1 \(2021\)](#)

Flexible bronchoscopy for foreign bodies is a safe procedure?

Volume 7, Issue 3, June 2022 | PP. 201-205 | PDF (144 K) | Pub. Date: May 22, 2022

DOI: 10.54647/cm32779 92 Downloads 17023 Views

Author(s)

[Melpomeni Bizhga](#), Service of Pediatric Pulmonology, UHC Mother Teresa, Tirane, Albania.[Evda Vevecka](#), Service of Pediatric Pulmonology, UHC Mother Teresa, Tirane, Albania.[Spiro Sila](#), Service of Surgery, UHC Mother Teresa, Tirane, Albania.

Abstract

When a foreign body is evident because of history, examination and radiologic findings and especially when a tracheal foreign bronchoscopy is indicated rather than flexible bronchoscopy.

Subject and material: During 101 2015-2018 flexible bronchoscopies are performed in UHC M Teresa, 51 of them because a foreign body suspected, revealing 15 foreign bodies. 10% of all cases are performed under conscious sedation (midazolam 0,05mg/kg) and 90% sedation with spontaneous breathing, (midazolam 0,03mg/kg propofol+sevofluran), O2 supplementation was provided in all cases.

85% of cases had O2 saturation over 90% during procedure, 10% of them had a O2 saturation 80-90% lasting less than 5 minutes, desaturation at less than 80%

3% of all bronchoscopies had important desaturation (3 cases, one with severe malacia of trachea) and one a foreign body in in trachea. 13% of all bronchoscopies and 6% of bronchoscopies where foreign bodies are found.

Isolated and important desaturations in children are found to 1.1% and 1,8% in other studies about FBS in children (1). There is no data to desaturation in cases of foreign bodies.

Conclusion: FBS in children is a safe procedure even when a foreign body is suspected. Isolated and important desaturations were during procedure was happen.

Preoperative assessment should determine where aspirated foreign body is lodged, what was aspirated and when aspiration occurred

Keywords

bronchoscopy, children, hypoxia

Cite this paper

Melpomeni Bizhga, Evda Vevecka, Spiro Sila, Flexible bronchoscopy for foreign bodies is a safe procedure? , *SCIREA Journal of Clinical Medicine* Issue 3, June 2022 | PP. 201-205. 10.54647/cm32779

References

- [1] J de Blic Eur Respir J, 2002
- [2] Fidkowski CW and al, Anesth Anal 111.
- [3] Wood RE, Daines C. Bronchoscopy and bronchoalveolar Lavage in pediatric patients. In : Wilmott RW, Bush A, Boat TF. Editors. Kendig and Chernick act in children. Eight edition. Philadelphia: Saunders 2012, 94-109.

- Volume 5, Number 6 (2020)
- Volume 5, Number 5 (2020)
- Volume 5, Number 4 (2020)
- Volume 5, Number 3 (2020)
- Volume 5, Number 2 (2020)
- Volume 5, Number 1 (2020)
- Volume 4, Number 6 (2019)
- Volume 4, Number 5 (2019)
- Volume 4, Number 4 (2019)
- Volume 4, Number 3 (2019)
- Volume 4, Number 2 (2019)
- Volume 4, Number 1 (2019)
- Volume 3, Number 3 (2018)
- Volume 3, Number 2 (2018)
- Volume 3, Number 1 (2018)
- Volume 2, Number 3 (2017)
- Volume 2, Number 2 (2017)
- Volume 2, Number 1 (2017)
- Volume 1, Number 2 (2016)
- Volume 1, Number 1 (2016)

Copyright © 2009 - 2026 SCIREA All Rights Reserved.