

Documents

Jamani, N.A.^a, Azih, M.N.A.^b, Haroon, R.^c, Shaari, N.S.M.^a

A Case of Foreign Body Aspiration Mimicking Asthma in Adult

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^a Department of Family Medicine, Kulliyah of Medicine, International Islamic University Malaysia, Kuantan Campus, Jalan Sultan Ahmad Shah, Pahang, Kuantan, 25200, Malaysia

^b Department of Internal Medicine, Kulliyah of Medicine, International Islamic University Malaysia, Kuantan Campus, Jalan Sultan Ahmad Shah, Pahang, Kuantan, 25200, Malaysia

^c Department of Radiology, Kulliyah of Medicine, International Islamic University Malaysia, Kuantan Campus, Jalan Sultan Ahmad Shah, Pahang, Kuantan, 25200, Malaysia

Abstract

Foreign body aspiration is uncommon in adults who have no known risk factors such as mental retardation, poor dentition, or advanced age. Adults with foreign body aspiration are commonly misdiagnosed with bronchial asthma, however, does not respond to standard bronchodilator treatment. A thorough history-taking, focused physical examination and a high index of suspicion is crucial in making the correct diagnosis. This paper reports an interesting case of a 41-year-old woman with an undetected 10-year long foreign body aspiration which was misdiagnosed as bronchial asthma. © 2023 UPM Press. All rights reserved.

Author Keywords

Asthma mimic; Foreign body aspiration; Foreign body inhalation

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References

- Kavangah, J, Jackson, DJ, Kent, BD.
Over- and under-diagnosis in asthma
(2019) *Breathe*, 15, pp. e20-e27.
- Heffler, E, Crimi, C, Mancuso, S, Campisi, R, Puggioni, F, Brussino, L
Misdiagnosis of asthma and COPD and underuse of spirometry in primary care unselected patients
(2018) *Respiratory Medicine*, 142, pp. 48-52.
(July)
- Hewlett, JC, Rickman, OB, Lentz, RJ, Prakash, UB, Maldonado, F.
Foreign body aspiration in adult airways: Therapeutic approach
(2017) *Journal of Thoracic Disease*, 9 (9), pp. 3398-3409.
- Sehgal, IS, Dhooria, S, Ram, B, Singh, N, Aggarwal, AN, Gupta, D
Foreign body inhalation in the adult population: Experience of 25,998 Bronchoscopies and systematic review of the literature
(2015) *Respiratory Care*, 60 (10), pp. 1438-1448.
- Wang, L, Pudasaini, B, Wang, XF.
Diagnose of occult bronchial foreign body
(2016) *Medicine*, 95 (31), p. e4076.

Correspondence Address

Shaari N.S.M.; Department of Family Medicine, Kuantan Campus, Jalan Sultan Ahmad Shah, Pahang, Malaysia; email: shairah.shaari@live.iiu.edu.my

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