

A Rare Case of Accessory Tracheal Bronchus

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Abstract

A 40-year-old man was referred to Department of Chest Diseases, Kars Harakani State Hospital with complaint of hemoptysis. Thorax computerized tomography and flexible bronchoscopy has shown an accessory tracheal bronchus in the distal of the right main bronchus.

Key words

Accessory bronchus, Chest tomography, Flexible bronchoscopy

Case

A 40-year-old man was referred to Department of Chest Diseases, Kars Harakani State Hospital, who was admitted to emergency service twice in the last week with complaint of hemoptysis. His medical and drug history were negative. His review of systems was unremarkable. Physical examination showed normal vital signs and blood oxygen saturation of 98% on room air. There were no crackles, wheezes and rhonchi on examination. Pulmonary function testing was normal. Any pathology was not detected on the patient's chest radiograph. Chest computerized tomography and flexible bronchoscopy were performed to investigate the etiology of the hemoptysis.



Figure 1: A thorax computed tomography showed an accessory bronchus in the distal of the right main bronchus.



Figure 2: Flexible bronchoscopy was showed an accessory tracheal bronchus in the distal right main bronchus.

Thorax computerized tomography revealed an accessory bronchus in the distal of the right main bronchus (Figure 1). Flexible bronchoscopy showed an accessory tracheal bronchus in the distal right main bronchus (Figure 2). Any sources of bleeding or endobronchial lesions were not found. Bronchoalveolar lavage was negative for culture and cytology. At a 3-month follow-up visit, the patient's hemoptysis had not recurred.

Conflict of Interest

None declared.