


Bronchoscopic visualization of a cavity in entirety: an unusual finding

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Keywords

Bronchoscopy, cavity.

Key message

It is unusual to be able to visualize an entire cavity with such clarity.

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Video

A 38-year-old male, with a history of sputum-positive pulmonary tuberculosis treated seven years back, presented with occasional haemoptysis of six months duration. Computed tomography of the chest showed a large cavity with fibro-bronchiectatic changes in the right upper lobe (Fig. 1). During flexible bronchoscopy, the conventional scope (Pentax EB15-J10, Hoya, Japan, outer diameter 5.4 mm) could be negotiated through the opening of apical segmental bronchus

of right upper lobe which opened into the inside of a large cavity. The inside of the entire cavity could be visualized with ease and appeared epithelialized (Video S1, Supporting Information). Haemoptysis was attributed to bronchiectatic changes.

Disclosure Statement

Appropriate written informed consent was obtained for publication of this case report and accompanying images.

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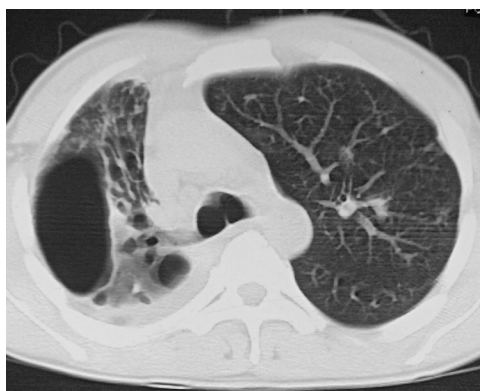


Figure 1. Computed tomography (CT) of the chest showing cavity and fibro-bronchiectatic changes in the right upper lobe.

Supporting information

Additional Supporting Information may be found in the online version of this article at the publisher's web-site: <http://onlinelibrary.wiley.com/doi/10.1002/rcr2.649>.

Video S1. Bronchoscopy showing the localization of the cavity in the apical segment of right upper lobe and the inside of the cavity