Abstract
Benign endobronchial tumors are uncommon. Bronchoscopic removal is the preferred modality of treatment although surgery may be required in some cases. Rigid bronchoscopy is usually recommended in the management of these tumors. However, flexible bronchoscopy is also used in many centers. We present a case of endobronchial lipoma, where an unusual complication during flexible bronchoscopic resection using snare forceps necessitated urgent rigid bronchoscopy. This case highlights the importance of rigid bronchoscopy in the management of endobronchial tumors. We believe that with a large benign endobronchial tumor in tracheal or main-stem bronchus, physicians should initially employ rigid bronchoscopy, switching to flexible if more peripheral treatment is required.

Keywords
Bronchoscopy, Lipoma, Endobronchial tumor, Electrocautery, Interventional pulmonology.