Abstract

Introduction: Foreign body aspiration (FBA) is a common case in children. Delayed in diagnosis of > 24 hours often increased the risk of complications and mortality. Atelectasis is one of the common complication of FBA. Rigid bronchoscopy under general anaesthesia is the choice of procedure for diagnosis and treatment. Case Report: It was reported two cases of a bottom of pen foreign body aspiration. First case was a girl, aged 6 year-old with foreign body a bottom of pen without lumen in bronchus with complication atelectasis and second case was a bottom of pen foreign body with lumen in bronchus on a boy, aged 12 year-old without complication but late diagnosis. Both cases have been successfully extracted using rigid bronchoscopy.

Conclusion: FBA in children were diagnosed by medical history, physical examination and radiological findings. Diagnosis and appropriate treatment will minimize the risk of complications.

Keywords: Foreign body aspiration, rigid bronchoscopy, atelectasis