Foreign Body Aspiration Presenting as Life-Threatening Bronchial Asthma

Ahmed Elsaka, MBBCh, MSc Critical Care* Vipin Kauts, MBBS, MD, Eur Diploma** Karim Abdelhakim, MBBCh, MSc, MD, DM*** Shatha Hassan Mohamed, MBBS, MRCPCh**** Eamon Tierney, MBBCH, BAO, FFARCSI, FJFICMI****

A two-year-old male, a known case of bronchial asthma was admitted as a case of exacerbation of asthma. He did not improve with standard treatment and required invasive ventilator support twice during his admission. The chest x-rays only showed hyperinflation but CT scan of the thorax revealed a foreign body (a piece of Betel nut) lodged in the right main bronchus. It was removed under bronchoscopic guidance.

A foreign body may not be radio-opaque and therefore may not be visible in chest x-ray. The possibility of foreign body aspiration should always be considered in children presenting with an exacerbation of bronchial asthma.

* Registrar

** Consultant

Department of Intensive Care

**** Senior Registrar

Department of Pediatrics

*****Consultant and Director of ICU

Department of Intensive Care

King Hamad University Hospital

Kingdom of Bahrain

Email: ahmed.elsaka@khuh.org.bh