

Tilmelding af Foredrag

Foredragets titel

Clinical findings and management of adults and children suspected of lower airway aspiration in Regions Zealand, Denmark

Forfatter(e)

Morten Matthiesen Bach Damm, Preben Homøe

Afdeling/praksis

Øre-, Næse-, Hals og Kæbekirurgisk afdeling, Sjællands Universitetshospital, Køge

Uddannelsesniveau

Morten: HU-læge (K2)

Preben: Professor

Introduktion

The objective was to retrospectively evaluate anamnestic and objective findings and clinical management of patients suspected of foreign body aspiration (FBA) in Region Zealand from 2013-2018.

Materiale/metode

Retrospective data were extracted from patient's medical files.

Resultater

36 patients were suspicious for FBA and underwent bronchoscopy (24 adults, 12 children). FBA was confirmed in 12 adults (median age 70.0) and 6 children (median age 8.0). There was no statistical difference between patient groups regarding gender, age, comorbidities related to swallowing, medicine, anamnestic or objective and clinical findings except that adults with FBA showed higher tendency to stridor. Most prevalent symptoms for both adults and children were coughing, dyspnea, sensation of foreign body (FB) and stridor. One adult had no symptoms. Among patients with FBA auscultation were pathologic in 9 adults and 3 children and x-ray were pathologic in 2 (out of 9) adults and 1 child (out of 5). Severe peri- or postoperative complications were seen in 2 adults. The most common localization of FB were right and left main bronchus and right bronchus intermedius for all ages. Among adults FB were organic in 9 cases and inorganic in 4 cases -the latter was related to medical treatment. Among children 3 were organic (age between 0,8 and 6 yrs) and 3 were inorganic (age between 10 and 15 yrs).

Diskussion

FBA are seen in both adults and children. Neither anamnesis nor objective findings can distinguish patients with and without FBA regardless of age. Relevant anamnesis should lead to diagnostic bronchoscopy.

Forfatters fulde navn

Morten Matthiesen Bach Damm

Forfatters email

morten.da2m@gmail.com