

Title: An unusual case of multiple aerodigestive tract foreign bodies

Name : Eshaan kaushik

Affiliation : Consultant ENT, Indus International Hospital, Mohali, Punjab

Country: India

Email ID: eshaan19_kaushik@yahoo.com

ABSTRACT

A 21 year old male patient presented to ER with alleged history of fall in a rice silo. At presentation patient was drowsy , with severe respiratory acidosis(pH 6.9, PaCO₂: 126) and oxygen saturation of 50%. Patient underwent intubation which revealed the entire aerodigestive tract was filled with rice granules and there was no chest expansion. An emergency CT Chest was done revealing the involvement of tracheobronchial tree along with esophagus. Patient underwent emergency tracheotomy and fibre optic and rigid bronchoscopy was employed to remove the rice granules. Few novel innovations like using an endotracheal tube as suction and fogarty catheter to dislodge impacted bronchioles was undertaken. The surgery was finished successfully and patient improved significantly .The postoperative period was uneventful , patient was kept under observation in the intensive care unit, decannulation was done on 3rd post operative day and patient was subsequently discharged . A coordinated team effort and use of some innovative methods were able to successfully save a young life.

Presenter name: Eshaan Kaushik

Mode of presentation: Oral

Contact number: +919914593999

