

CLINICAL IMAGE

Blood clot – a mirror image of tracheobronchial tree

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Keywords - blood clot; tracheobronchial tree; coagulopathy

Case

A 32-year-old gentleman presented to triage in shock with a diagnosis of severe Dengue. The patient was initially resuscitated as per the shock protocol and electively intubated and ventilated. On further evaluation, the patient was found to have multi-organ failure and coagulopathy. Massive bleeding occurred from the endotracheal tube, which was managed by haemostasis and blood component therapy. While the patient was on the ventilator, he had a sudden increase in peak airway pressure and ventilation was difficult. Considering the possibility of blockage of the endotracheal tube, the tube was changed and a large clot obstructing the entire lumen of tube was found in the removed tube. On examination of the clot in a tray filled with saline, to our surprise it had a mirror image of the tracheobronchial tree. This is a rare case as we could not find similar images in my practice and the literature.



Figure 1. Massive blood clot attached with endotracheal tube



Figure 2. Mirror image of tracheo bronchial tree on examination of clot in a tray filled with saline