Images in cardio-thoracic surgery

Intralobar pulmonary sequestration with an aberrant artery arising from the celiac trunk

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A 50-year-old woman presented with acute hemoptysis, dyspnea, and fatigue. Chest computed tomography (CT) showed an intralobar pulmonary sequestration of the right lower lobe with an aberrant artery arising from the celiac trunk (Fig. 1). A robotic right lower lobectomy was performed with an uneventful postoperative course (Fig. 2(A) and (B)).

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Fig. 1. Three-dimensional multidetector computed tomography angiography (3D-MDCTA) showing an aberrant artery originating from the celiac trunk.

Fig. 2. Intra-operative view of the aberrant artery coming from celiac trunk; aberrant artery (a); lymphnode (ln); diaphragm (d).