Pulmonary Sequestration: The Feeding Vessel

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Clinical Image

Axial slices from a thoracic CT-Aortogram (CTA) showing a thoracic aortic branch (Arrow in panel A) heading to a right mediobasal lung consolidation (panels B and C).

Figure 1: Axial slices from a thoracic CT-Aortogram (CTA) showing a thoracic aortic branch (Arrow in panel A) heading to a right mediobasal lung consolidation (panels B and C).

CTA is accurate in the assessment of PS. It variably demonstrates a consolidation/mass, a hyperlucency, cystic lesions or a focal bronchiectasis. However, it is the finding of a systemic feeding artery (-ies), originating from either the aorta or its branches, that raises the diagnosis. Thus, the patient can candidate to an endovascular management with coil embolization, which is an effective alternative to surgical resection.

Keywords: CT-Aortogram; Pulmonary sequestration

Declaration of Interests

The authors declare that they have no competing interests.

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