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A Large Bronchogeniccyst in the Mediastinum

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1. Clinical Image

A 60-year female patient came to our hospital present with cough for two months. The radiography and electrocardiogram were considered inconclusive (Panel A-C). Transthoracic echocardiogram performed in our clinic showed a large, hypoechoic mass (4.42*7.69 cm) apparently located in the mediastinum (Panel D, E). The large mass was also clearly visualized using cardiac

magnetic resonance in cross section (Panel F), coronal plane (Panel G), sagittal plane (Panel H) respectively. Compression of the left atrium by the mass was demonstrated by computed tomography (Panel I). The patient received surgical removement of the mass. Hystological examination confirmed the nature of the mass as a bronchogenic (Panel J). This case well demonstrates and strengthens the value of multimodality imaging in diagnosing and understanding rare pathological entity.

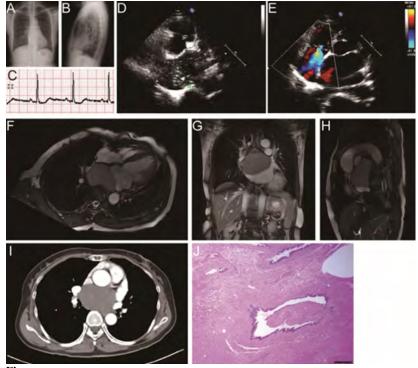


Figure: