A 40 years old male patient was admitted with recurrent lung infections. Thoracic CT displayed a mass like lesion in lower lobe of the left lung (Figure 1). The lesion was suspected as a sequestration and a CT angiography was performed. An aberrant vessel arising from thoracic aorta and supplying the lesion was detected (Figure 2, 3). The lesion was accepted as pulmonary sequestration.

Figure 1. Thoracic CT displayed a mass in lower lobe of the left lung. Figure 2. An aberrant vessel arising from thoracic aorta.