

Pulmonary Hydatid Cyst: A Case Report

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ABSTRACT

In this case report, we have explained a patient with Hydatid cyst of the lung. He aged 29 years weighted 61 kg. The most common symptom was provocative cough and there was a large cystic lesion on computed tomography (CT) scan that had filled approximately three-quarters of the left hemithorax (Figure 1). The patient had a positive hydatid agglutination test (HAT) test and was diagnosed with a vague hydatid cyst of the left lung and underwent left posterolateral thoracotomy in August 2021. After removing the cyst membrane, the patient's pericyst lesion (10 x 15 cm) was completely excised (Figure 2). Figure 3 shows a pulmonary hydatid cyst in which the congested blood vessels in the pricyst with fibrofatty collagenous tissue have been revealed.

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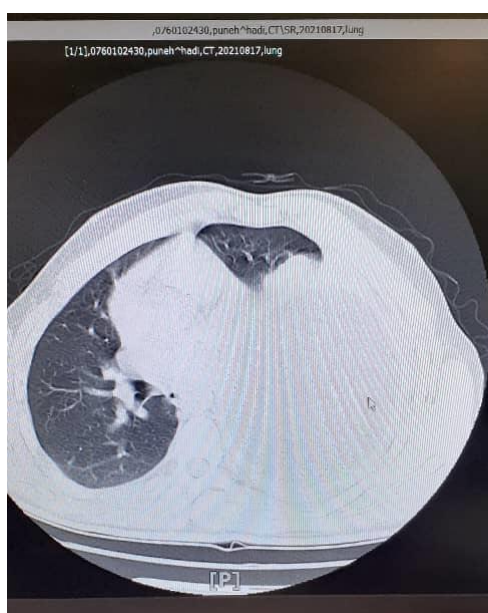


Figure 1: The computed tomography (CT) scan of the lung in a man with pulmonary hydatid cyst. Thoracic CT-scan shows an atelectasis of the upper lobe of left lung.

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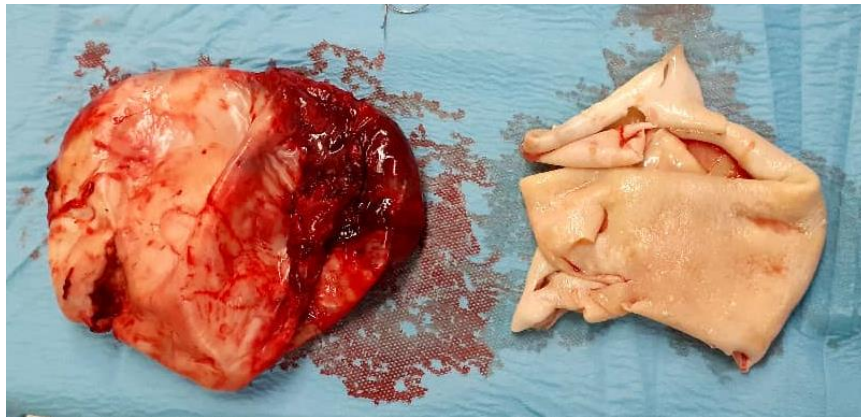


Figure 2: The pericyst lesion was completely excised after removing the cyst membrane in left lung.

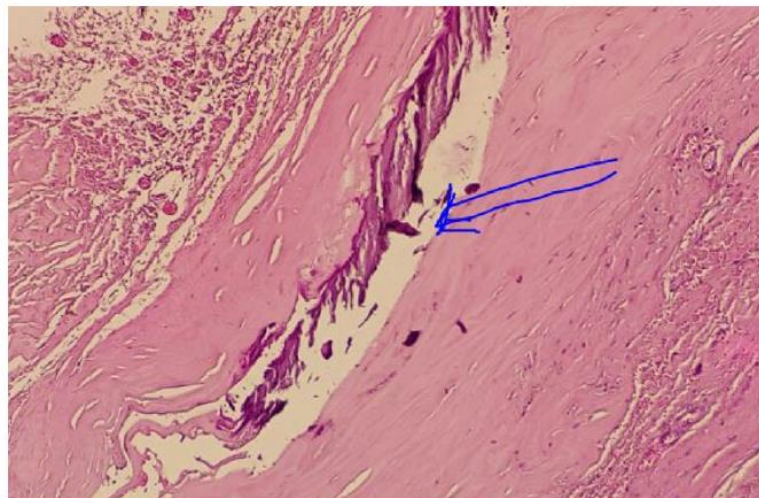


Figure 3: Pulmonary hydatid cyst under microscopic field, (Salih et al., 2016). The blue arrow shows the congested blood vessels in the pericyst with fibrofatty collagenous tissue.

Conflicts of interest

The authors have declared no conflict of interest.