

Giant Pulmonary Echinococcus Cyst

Christos Simoglou¹, Dimitrios Gymnopoulos²

¹Department of Cardiothoracic Surgery, University General Hospital of Evros, Greece

²Private Clinic, Komotini, Greece

Abstract

This is a case report of a 67 year-old male farmer and heavy smoker with 3 packs of cigarettes, who presented with 12 day history of fever and haemoptysis. On chest X-ray a mass was observed at the right lower lobe right lung. He underwent full clinical, laboratory, and endoscopic evaluation. No enlargement of lymph nodes was observed on the CT and also highlighted giant mass in the right lower lobe, of the right lung. The patient underwent surgery which revealed a large viable hydatid cyst measuring 10,3x8,5x7,3 cm, with irregular margins and mixed (solid and cystic) content.

Key words: Echinococcus granulosus, pulmonary echinococcosis, thoracotomy, pulmonary cysts