Abstract

A 35 years old rural worker presented with a 15 days history of progressive dyspnea, associated with dry cough, mialgia and fever. Few days before the symptoms, he had swim in a river. The chest radio-graphs demonstrated bilateral reticule-nodular infiltrates. The high-resolution CT showed patchy areas of ground-glass attenuation, irregular interlobular septal thickening, intralobular interstitial thickening, and small nodules, which are confluent in some regions. All the laboratorial investigation were negative. The open lung biopsy shows parenchymal granulomatous inflammation, and numerous schistosome ova.

Keywords

Acute schistosomiasis, high-resolution computed tomography, parasitic infection, lungs.