

A 34-year-old Man with Fever, Hemoptysis and Eosinophilic Pleural Effusion

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A 32-year-old Thai farmer from Nakornnayok province presented with low graded fever and cough with blood-stained sputum for 2 weeks. He had chest radiograph done and was found to have left pleural effusion. Acid fast stain of the sputum was obtained and negative for acid fast organism. Thoracocentesis

was performed and the pleural fluid analysis showed as the followings: white blood cells 3,000/mm³, neutrophils 30%, monocytes 20%, eosinophils 50%, glucose 38 mg/dL and protein 100 mg/dL. Fresh smear examination of the sputum was performed and the microscopic picture at 40X power is shown as Figure.

What is your diagnosis and management?

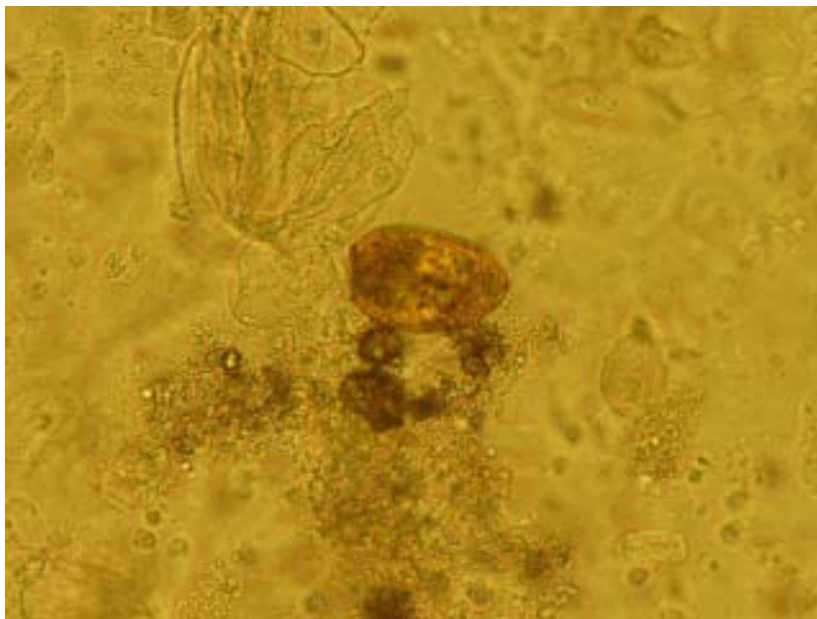


Figure.

(Please see the answer of this Photo Quiz on page 223)

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