Pulmonary Cryptococcosis in an HIV-infected Patient

Panuwat Wongkulab, M.D.,
Nontakan Nuntachit, M.D.,
Romanee Chaiwarith, M.D., M.H.S.

ABSTRACT

The authors report a case of HIV infection presented with fatigue and weight lost for six weeks. Female patient had developed pleuritic chest pain and non-productive cough after starting antiretroviral treatment for a week. Chest X-ray showed ill-defined mass at left lower lung. Computerized tomography showed a wedge-shaped consolidation and cavitary lesion in left lower lobe. Bronchoalveolar lavage and transbronchial biopsy was performed. The encapsulated yeast was identified from pathologic section, and pulmonary cryptococcosis was diagnosed. Fluconazole 400 mg/day was started and her symptoms gradually improved. (J Infect Dis Antimicrob Agents 2011;28:203-7.)

Note: This case had been presented and discussed in the Interhospital Case Conference on Infectious Disease (ICCID), 19 May 2011, Bangkok, Thailand.