

中文題目：肺小細胞癌病患同時併發活動性多重抗藥性肺結核

英文題目：A Case of Small Cell Lung Cancer with Simultaneous Active  
Multidrug-resistant Pulmonary Tuberculosis

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Lung cancer is the leading cause of cancer-related death and represents a major public health problem worldwide. Another major cause of mortality and morbidity, especially in the developing countries, is tuberculosis. The simultaneous occurrence of pulmonary tuberculosis and lung cancer in the same patient has ever been reported in various case series and case-control studies. Among them, adenocarcinoma is the most common histological type. Simultaneous pulmonary tuberculosis infection in an small cell lung cancer patient is a rare condition. We encountered a 77-year-old male patient with smoking history of half-pack/day more than 50 years, who was sent to emergency room due to tachycardia. Right upper lung mass lesion was found by the chest X-ray. Left upper lobe acina-nodular lesion was also found by chest CT. Small cell lung cancer and active multidrug-resistant pulmonary tuberculosis were verified by CT-guide biopsy and sputum examination separately. We reviewed the articles and literatures and discusses the risk and prognostic factors of these patients.