

**Unusual mixed infection of thoracic empyema
caused by Mycobacteria tuberculosis,
Nontuberculosis mycobacteria and Nocardia
asteroides in a woman with systemic lupus
erythematosus.**

余文良

Huang HC; Yu WL; Shieh CC; Cheng KC; Cheng HH

摘要

Abstract

We report a 45-year-old woman of systemic lupus erythematosus (SLE) with thoracic empyema that was unusually infected by Mycobacterium tuberculosis (MTB), Nontuberculosis mycobacteria (NTM) concomitant with Nocardia asteroides. After a combined treatment of cotrimoxazole, clarithromycin and anti-tuberculosis drugs with a short-term of intravenous immunoglobulin (IVIG), the patient recovered from the critical illness. On the basis of the results in this case, we recommend a thorough survey of the probably concomitant infections of MTB and NTM in an immunocompromised patient with a known N. asteroid infection. In addition, an adjuvant intravenous immunoglobulin therapy may have beneficial effect in the control of infections in an SLE patient.