

中文題目：一位無人類免疫缺陷病毒感染之腹膜透析患者之新型隱球菌肺膿瘍

英文題目：Cryptococcus neoformans empyema in a peritoneal dialysis patient without HIV infection

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**Introduction:** *Cryptococcus* spp. are fungi that commonly found in environment especially soil, decaying wood, pigeon feces and Eucalyptus trees. Cryptococcosis is mostly caused by *Cryptococcus neoformans* and *Cryptococcus gattii*, where *C. neoformans* accounts for 70~80%.....

**Case presentation:** A 60-year-old male with history of end-stage renal disease undergoing peritoneal dialysis, type 2 diabetes mellitus and hypertension presented with right sided pleuritic chest pain, hiccup, and cough for about one month.....

**Discussion:** The patient was a non-HIV infected, non-transplant, immunocompromised host who presented with severe pulmonary, pleural but non-meningeal, non-disseminated cryptococcosis.....

**Conclusion:** Cryptococcosis may develop in non-HIV infected, non-transplant individuals, including immunocompromised and even immunocompetent ones. Appropriate treatment should be commenced based on the severity, infected sites, and the antifungal susceptibility test result if available.