

中文題目：在住院病程中接受類固醇治療後發生了肺部隱球菌感染，究竟是院內感染還是潛伏感染的復發？

英文題目：Pulmonary cryptococcosis developed after administered steroid during prolonged hospitalization, nosocomial or reactivation ?

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Abstract:

Cryptococcosis is an opportunistic infection. Most cases of cryptococcosis in the immunocompromised host are likely due to reactivation of latent infection but primary infection in a naïve host or reinfection with a new strain is also possible. In the past, only two reports of nosocomial cryptococcosis are confirmed person to person transmission and the other reports are unable to find the definite source. We report a case, 73-year-old female who was admitted due to myasthenic crisis and accepted steroid for controlling myasthenic gravis after admission. She developed pulmonary cryptococcosis during prolonged hospitalization and she also had contact history of pigeon before admission. We compared our case with other cases in the past articles about nosocomial cryptococcosis, and we found out short-term steroid during hospital course might be the risk for in-hospital cryptococcosis.