

中文題目：在一位 40 歲男性以肺炎併發多重器官衰竭表現的 Castleman 氏病：一病例報告
英文題目：Castleman's disease masquerading as pneumonia with multi-organ failure in a
40-year-old man : A Case Report

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Background : The Castleman disease is a rare disease of unknown etiology, characterized histologically by angiofollicular lymphoid hyperplasia. It can be categorized as unicentric versus multicentric, and histopathological variants (hyaline-vascular, plasma cell, and mixed). Presentation ranges from asymptomatic to symptoms involving multiple organs. Treatment of Castleman disease is directed at the suggested disease pathogenesis.

Case presentation : We present a 40-year-old male presented to the emergency department with dyspnea for one week. The patient had initial progressive abdominal dull pain two weeks ago and he received cholecystectomy at LMD due to GB stone with Murphy sign(+), elevated CRP and hyperbilirubinemia. After discharge, he had shortness of breath and fever one week ago. Due to dyspnea progression, he was admitted to ICU with intubation for acute respiratory distress syndrome. Laboratory examination revealed bicytopenia, acute renal failure, jaundice, and proteinuria with hypoalbuminemia. Abdominal ultrasound showed hepatosplenomegaly. CT showed bilateral pleural effusion, ascites and enlarged lymph nodes in retroperitoneal para-aortic region, bilateral iliac regions and bilateral inguinal regions. Infection survey all negative finding (including bacteria, virus, TB, Leptospirosis and Rickettsia). The inguinal lymph node biopsy showed hyaline-vascular type Castleman disease. Then, he was managed with immunomodulatory agent (steroid and chloroquine) with good clinical improvement.

Conclusion : Castleman disease has a broad spectrum of clinical manifestations, disease pathogenesises, and complications. Due to lack of specific clinical manifestations, it is easily delayed or missed diagnosis. Hence, we share a patient with the diagnosis as Castleman disease to enhance the understanding as well as improve the diagnosis and treatment of this disease.