

中文題目：跨科診治心臟骨髓性肉瘤造成的急性心衰竭：急性骨髓性血癌極罕見的初始表現及其治療的特殊考慮

英文題目：Acute heart failure caused by cardiac myeloid sarcoma: a rare initial manifestation of acute myeloid leukemia

作者：林俐君¹，呂政勳²，吳卓鍔³，黃泰中^{4@}

服務單位：¹臺灣大學醫學院附設醫院內科部，²臺灣大學醫學院附設醫院內科部風濕免疫科，³臺灣大學醫學院附設醫院內科部心臟血管科，⁴臺灣大學醫學院附設醫院內科部血液腫瘤科

@通訊作者

Introduction

Myeloid sarcoma is an extramedullary tumor consisting of myeloid blasts. Sometimes, it can be a harbinger of acute myeloid leukemia. Cardiac involvement is extremely rare.

Case presentation

A 63-year-old man was evaluated for progressive shortness of breath. After multidisciplinary approach, acute myeloid leukemia with cardiac myeloid sarcoma was diagnosed. Then, he was treated successfully with venetoclax plus azacitidine induction, followed by high-dose cytarabine and hematopoietic stem cell transplantation

Discussion and conclusion

A rare manifestation of a common disease often causes a diagnostic challenge. Myeloid sarcoma can present without existing hematological malignancies.