

中文題目：胃腺癌併骨髓轉移-案例報告

英文題目：Bone marrow metastasis associated with gastric adenocarcinoma, a case report

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Abstract

Bone marrow metastasis by a non-hematologic malignancy signifies advanced stage of disease and confers a poor prognosis. Here, we reported a stage IV gastric adenocarcinoma with peritoneal metastasis receiving postoperative concurrent chemoradiotherapy. Tumor regression was confirmed by abdomen CT after treatment. However, rapidly elevated tumor markers, pancytopenia and disseminated intravascular coagulopathy developed within 3 weeks. Repeat imaging study revealed extensive bone metastases. Pathology from bone marrow showed signet ring cell morphology which compatible with gastric adenocarcinoma.

Next generation sequencing was also performed and the result showed heterozygous deletion of ATM, FLCN and FGFR2, MYC gene amplification. This report aimed to share our experience of this rare disease.