

Case Study #4

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A 45-year-old female presented with nausea, vomiting, abdominal pain, dark stool (melena)

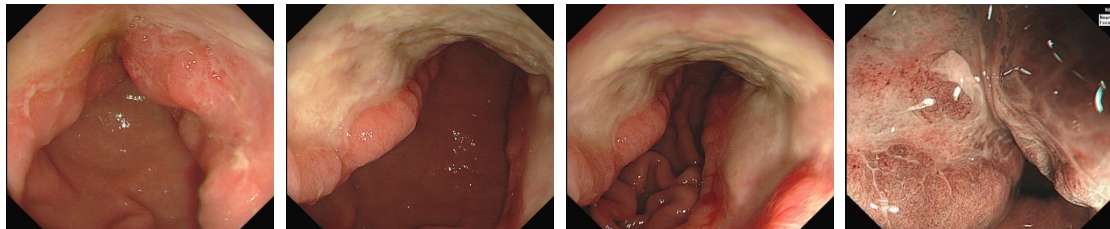
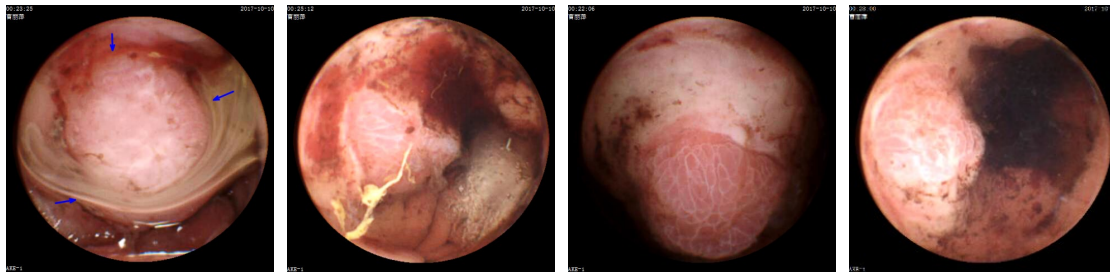
History:

Primary thrombocytopenia (PLT is $1 \times 10^9/L$)

Local hospital asked to avoid EGD as a first line diagnostic tool due to high risk of bleeding, therefore, a Magnetically Controlled Video Capsule Endoscopy (MCCE) was scheduled.

Findings:

MCCE revealed a large irregular protruding lesion in the greater curvature, with stenosis and deformation in the stomach cavity (upper row of pictures)¹



EGD with biopsy was performed and confirmed the MCCE findings (lower row of pictures)². Histology indicated a poorly differentiated adenocarcinoma.

Conclusion:

MCCE can help to get diagnostic details and guidance for follow-up in patients with platelet disorder.

^{1,2} By courtesy of Prof. Liao in Shanghai Hospital, China