

[ PICTURES IN CLINICAL MEDICINE ]

## Aortic Dissection-induced Pseudoaneurysm Penetrating the Stomach

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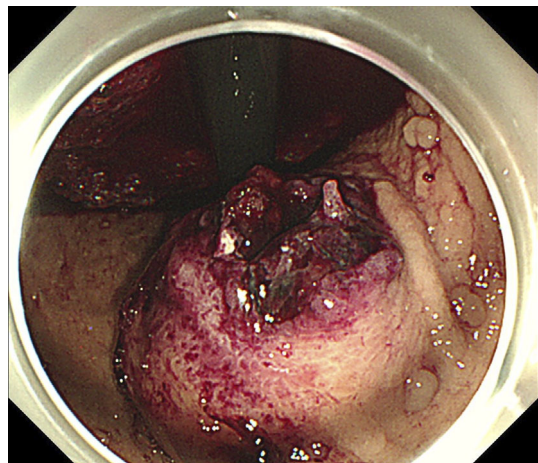
**Key words:** aortic dissection, pseudoaneurysm, gastrointestinal bleeding

(Intern Med 61: 271-272, 2022)

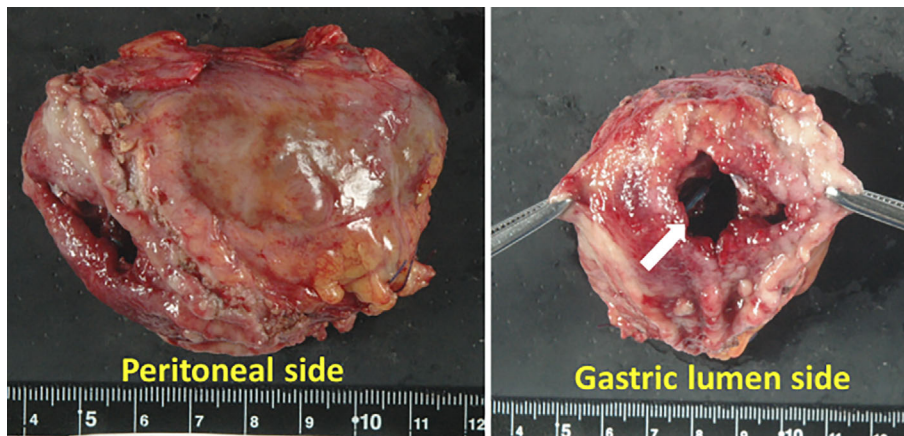
(DOI: 10.2169/internalmedicine.7715-21)



Picture 1.



Picture 2.



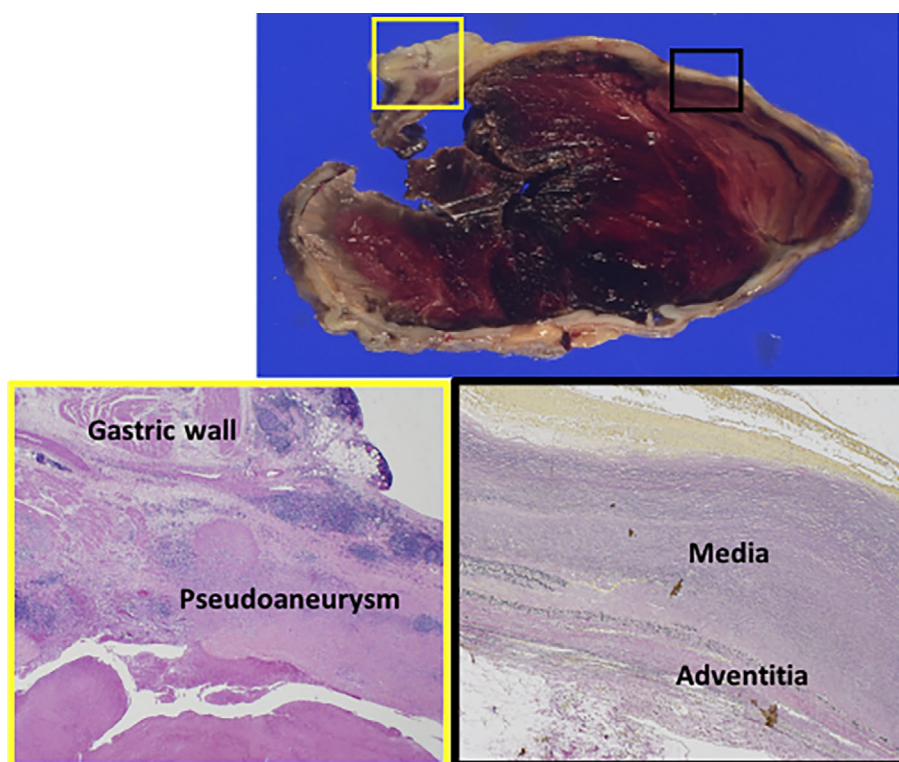
Picture 3.

An 87-year-old woman, who presented severe anemia with hematemesis was admitted to our hospital. Abdominal contrast CT identified Stanford type-B aortic dissection and a 50-mm gastric tumor-like mass with extravasation (Pic-

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Received: April 6, 2021; Accepted: June 3, 2021; Advance Publication by J-STAGE: July 17, 2021

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**Picture 4.**

ture 1). Upper gastrointestinal endoscopy revealed a submucosal tumor-like lesion located at the lesser curvature of the upper body, with active pulsating bleeding from its central depression (Picture 2). Because of the difficulty in achieving endoscopic hemostasis, emergent surgery was conducted. Since the mass penetrated the gastric wall, involving the branches of the left gastric artery (white arrow), *en-bloc* partial gastrectomy was performed after ligation of the left gastric artery (Picture 3). The inside of the mass was filled with blood clots. Immunohistochemical staining for c-kit, CD34, and S-100 was negative, and Elastic-Van-Gieson staining was positive, suggesting that it was pseudoaneurysm (Picture 4). Gastric artery pseudoaneurysm is a rare condition that might present as a complication after type B aortic dis-

section (1). We describe an atypical case of gastric artery pseudoaneurysm penetrating the stomach.

**The authors state that they have no Conflict of Interest (COI).**

#### Reference

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