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Título
Gastric Ischemia due to Superior Mesenteric Artery Syndrome in Anorexia Nervosa: A Case Report

Introdução
Superior mesenteric artery (SMA) syndrome is a rare condition caused by the compression of the third portion of the duodenum between the aorta and the SMA. It is associated with weight loss conditions, such as anorexia nervosa (AN). Gastric ischemia due to acute gastric dilation is a rare but potentially fatal consequence of SMA syndrome.

Material e Métodos
We present the case of a 26-years-old female patient presented in the emergency department with a history of 3 days of abdominal pain and vomitting.

Resultados
Computed tomography (CT) scan exhibited esophageal, gastric and duodenal dilation due to an acute aorto-mesenteric angle, as well as evidence of free air suggesting perforation. She underwent an emergent laparotomy where a total gastrectomy with Y-en-Roux anastomosis was performed.

Discussão
The association between SMA and AN is underrecognized and should be taken into account. Even though gastric ischemia is very uncommon, it may be a fatal consequence and this case report is a good demonstration.

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