

PORTOMESEENTERIC VENOUS GAS AND INTESTINAL PNEUMATOSIS – RADIOLOGICAL SIGNS OF MESENTERIC ISCHEMIA

Catarina Longras, Sandrina Figueiredo Braga, Sara Aleixo, Ricardo Moreira

Serviço de Cirurgia Geral, Hospital da Senhora da Oliveira, Guimarães, Portugal
Serviço de Angiologia e Cirurgia Vascular, Hospital da Senhora da Oliveira, Guimarães, Portugal

*Contacto Autor: sandrina.figueiredo.braga@gmail.com

Computed tomography showing portal and mesenteric venous gas and intestinal pneumatosis, rare radiological signs that, together, favor the diagnosis of mesenteric

ischemia (70% of cases). When present, mortality is around 40-90%. Surgical exploration is mandatory with assessment of the extent of intestinal ischemia and appropriate treatment.

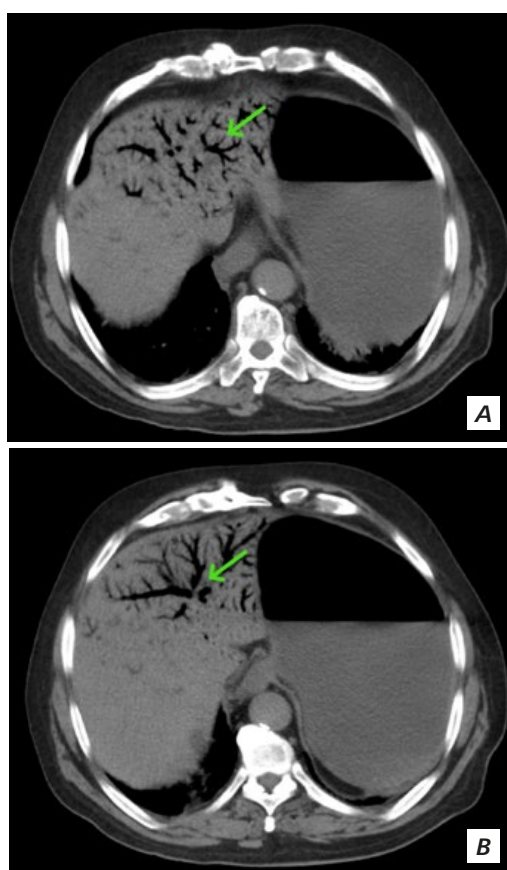


Figure 1

Computed tomography presenting portal venous gas and gastric distension.

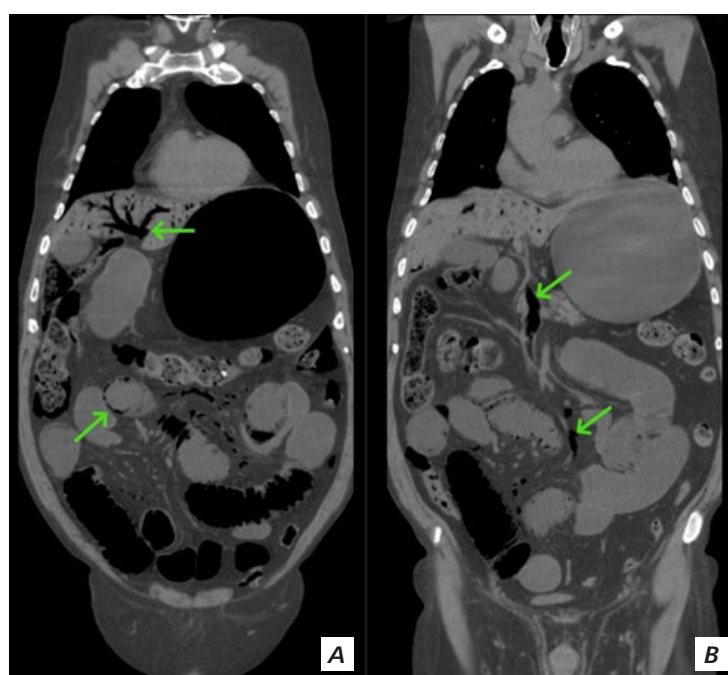


Figure 2

Computed tomography presenting a) portal venous gas and intestinal pneumatosis and b) mesenteric venous gas.