

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 57904

Manuscript Type: CASE REPORT

Natural history of inferior mesenteric arteriovenous malformation that led to ischemic colitis.

Natural history of inferior mesenteric AVM

Abstract

BACKGROUND

Ischemic colitis with inferior mesenteric arteriovenous malformation (AVM) is a rare disease. Although a few reports have been published, no report has described the natural history of idiopathic mesenteric AVM.

CASE SUMMARY

A 50-year-old male was admitted to our hospital due to abdominal pain that had

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INTRODUCTION. An arteriovenous fistula (AVF) is a direct communication between an artery and a vein without interposition of the capillary bed. AVFs commonly involve the hepatic, superior mesenteric and splenic arteries[1,2], though rare instances of fistulas between the inferior mesenteric artery and vein

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Ischemic colitis due to a **mesenteric arteriovenous malformation** in a patient with a connective tissue disorder. J Radiol Case Rep 2014; 8: 9 – 21. Crossref, Medline, Google Scholar: 4. Justaniah AI, Molgaard C, Flacke S, Barto A, Iqbal S. Congenital **inferior mesenteric arteriovenous malformation** presenting with **ischemic colitis**: endovascular ...

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Dec 31, 2014 · A 38-year old woman with **history** of an unknown connective tissue disorder who presents with **ischemic colitis** secondary to **inferior mesenteric arteriovenous malformation**. FINDINGS: Thick slab

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Oct 21, 2012 · INTRODUCTION. **Ischemic colitis** (IC) was first described by Boley et al[1]. The condition is a common form of **ischemic** injury to the gastrointestinal tract and represents approximately one half of all cases involving gastrointestinal ischemia[2]. On average, this disease is found in association with approximately 1-3/1000 acute hospital admissions, but occasionally a mild and transient clinical ...

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[\(PDF\) Acute Massive Congestive Ischemic Colitis related to ...](#)

<https://www.researchgate.net/publication/283546947...>

We report the first case of acute **ischaemic colitis** caused by venous congestion and reduced arterial flow due to combined AVMs in the territory of superior and **inferior mesenteric** arteries in a 51 ...

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Dec 31, 2014 · A 38-year old woman with history of an **unknown connective tissue disorder** who presents with **ischemic colitis** secondary to **inferior mesenteric arteriovenous malformation**. FINDINGS: (A) **Selective inferior mesenteric sigmoid branch arteriogram** demonstrates extensive **small corkscrew vessels** (small arrows) of the AVM nidus surrounding the sigmoid branches of the **inferior mesenteric artery** fed ...

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