



## A Rare Case of Superior Mesenteric Vein Aneurysm Secondary to Portal Hypertension

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### ABSTRACT

Venous aneurysms are less common than arterial aneurysms in clinical practice, and the occurrence of such cases is a topic for publication. Aneurysms of the superior mesenteric vein (SMV) are rare, and their origin is unknown. Many aneurysms are asymptomatic, and the diagnosis is established from radiologic findings. Others are diagnosed after complications such as gastrointestinal bleeding or thrombosis with associated abdominal pain. Because of the rarity of this disease, therapy must be adapted to fit each case. A 55-year-old woman presented with pain in abdomen since 2 months. The diagnosis of this anomaly was made after Computed tomography (CT) scans, that demonstrated a mass. Apart from various etiological theories, portal hypertension was more likely cause of her SMV aneurysm. Case was treated by medical treatment like Sorbitrate, Propranolol, Omeprazole and Lasix. No aneurysm growth or complication was observed even after 2 years of follow-up.

### KEYWORDS

Venous Aneurysm; Superior Mesenteric Vein (SMV); CT Scan

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