Retrograde Mesenteric Bypass, Case Report

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I do not have any potential conflict of interest
• Male patient, 54 years old.

• Diabetic, hypertensive with ischaemic heart disease and coronary stenting.

• Presented with recurrent attacks of agonizing abdominal pain of 2 months duration related to meals to which upper GI endoscopy was done and proton pump inhibitors were administered but in vain.

• Previous history of thoraco-bifemoral bypass for aorto-iliac block 2 years before the current condition.
• Routine labs were irremarkable.

• Mesenteric duplex revealed subacute thrombosis of the first 40 mm of the superior mesenteric artery (SMA).

• CT mesenteric Angiography of the mesenteric circulation revealed proximal flush SMA occlusion.
Endovascular Vs Open Surgery
Immediate postoperative CTA

Eight months later