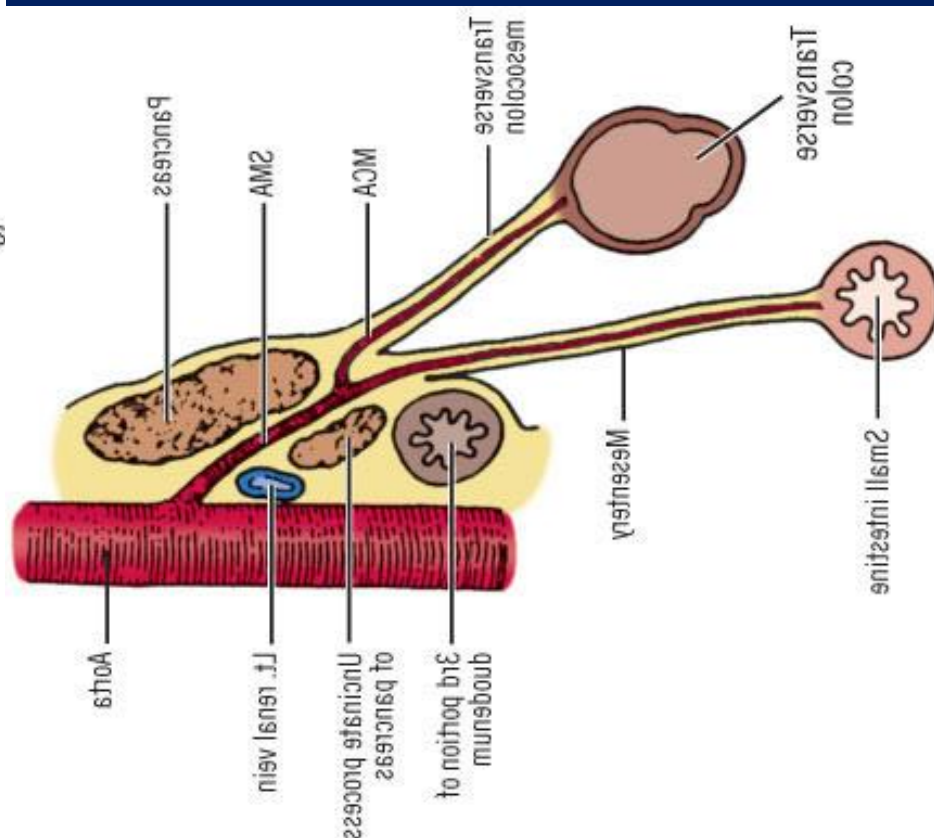
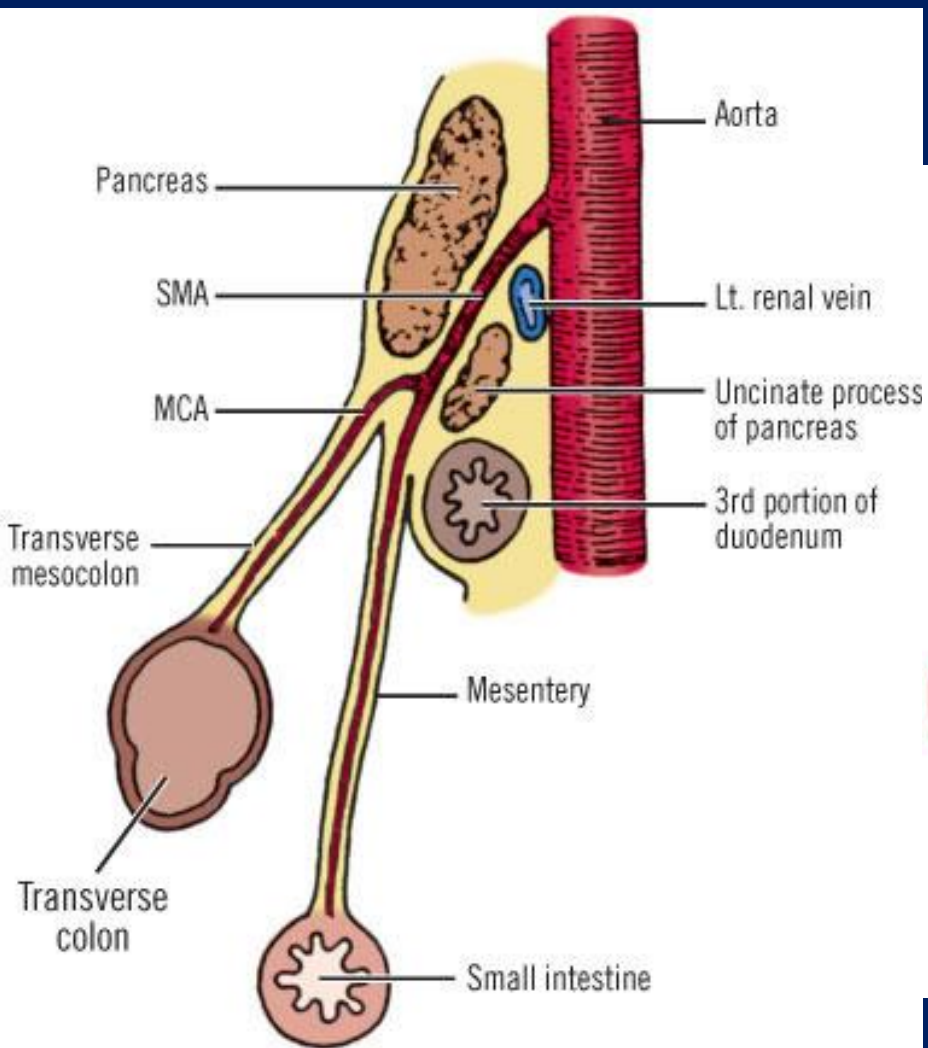
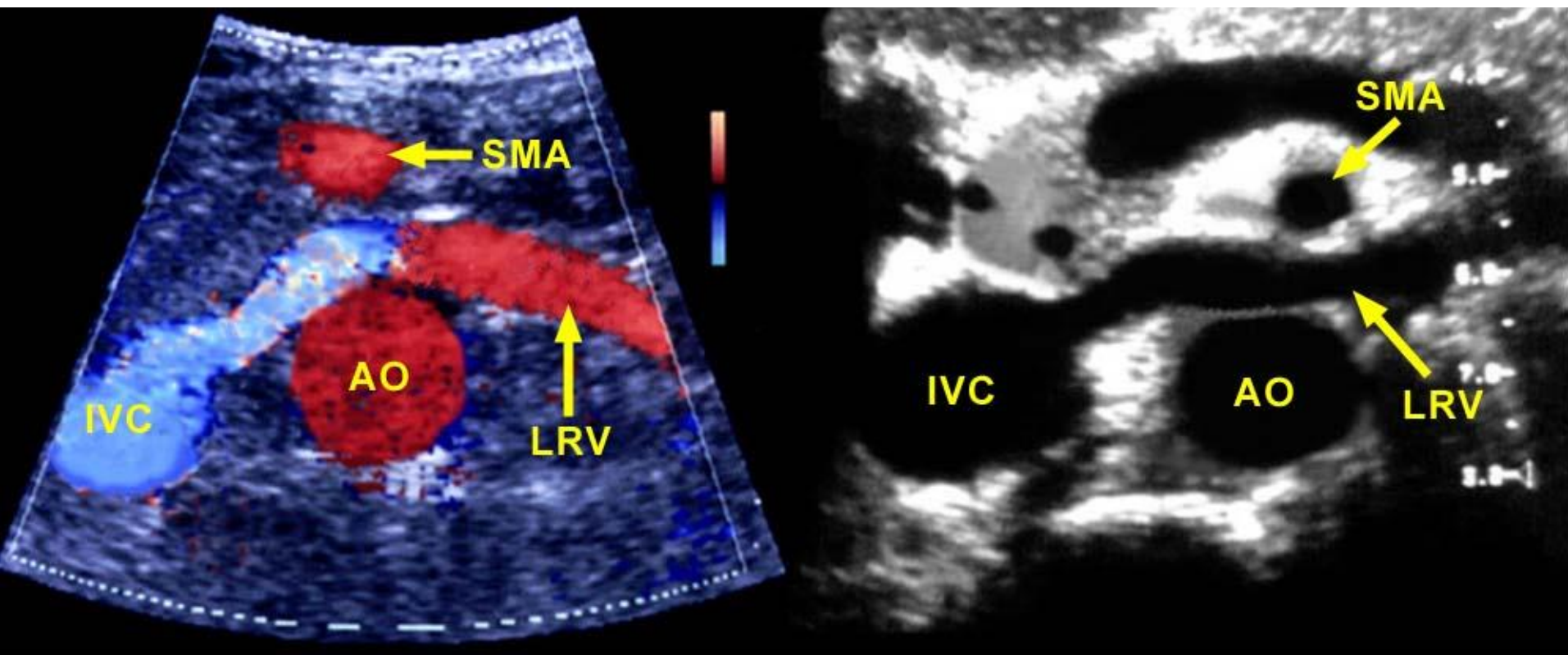


Power Point Presentation





The normal angle between aorta and SMA is above 25°.



Normal relationship between SMA, Aorta and Left renal vein

SIDE VIEW

Superior Mesenteric
Artery (SMA)

Duodenum

Abdominal Aorta

Mesenteric Fat

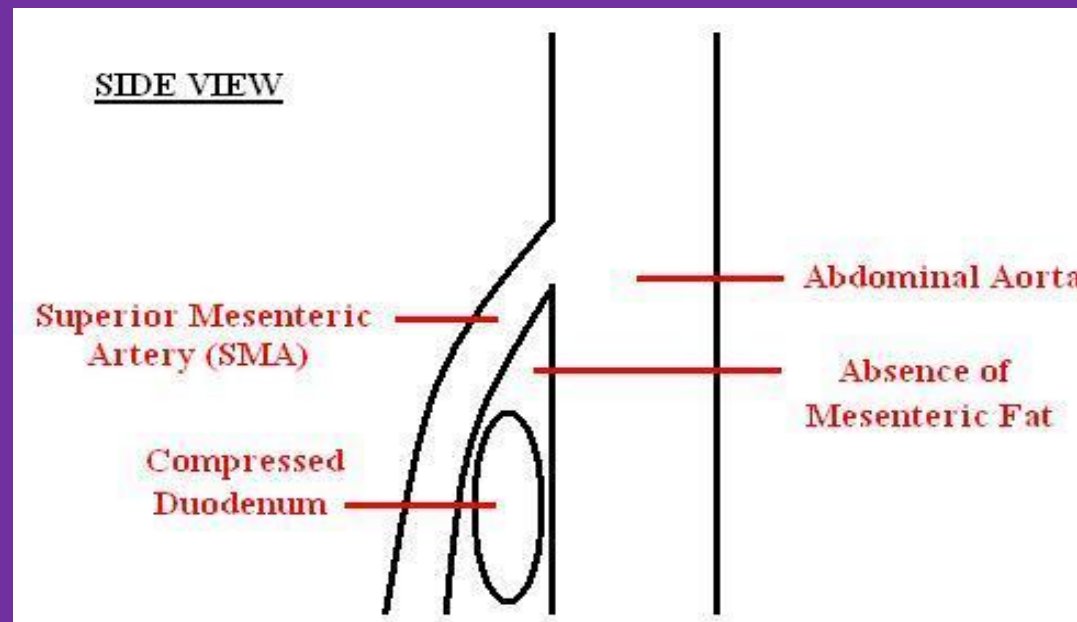
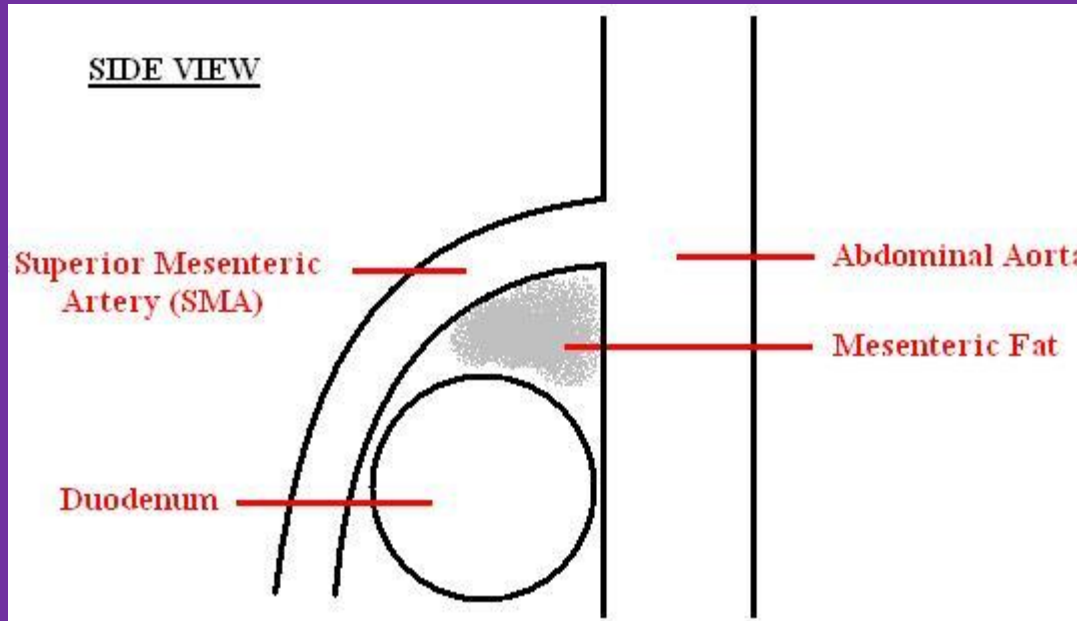
SIDE VIEW

Superior Mesenteric
Artery (SMA)

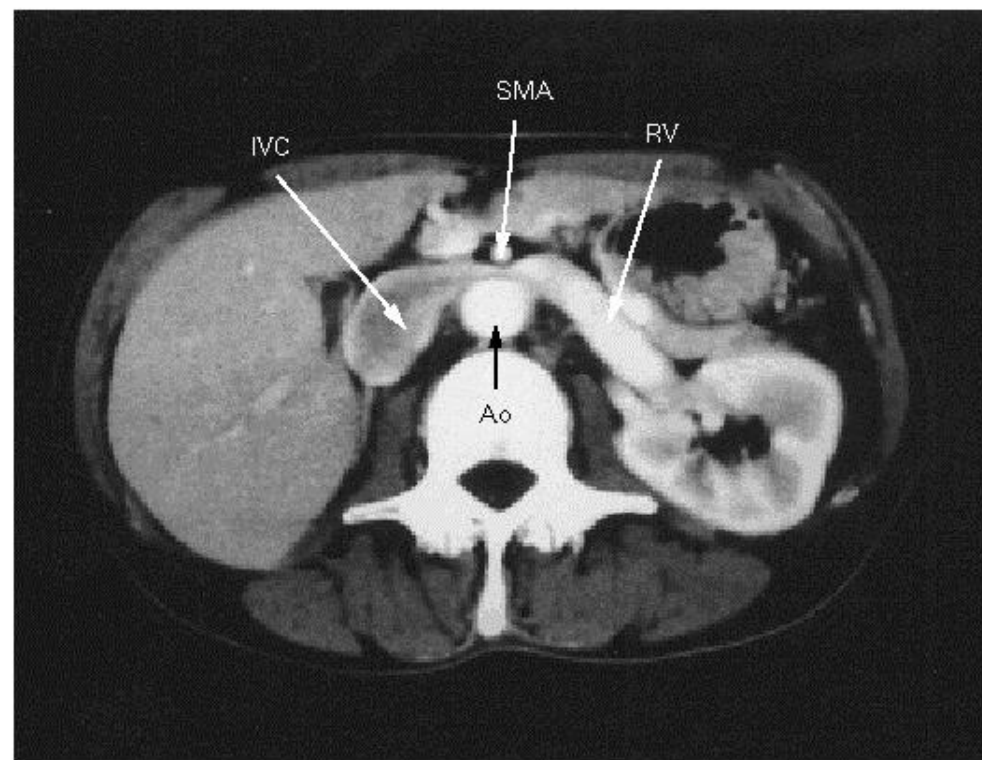
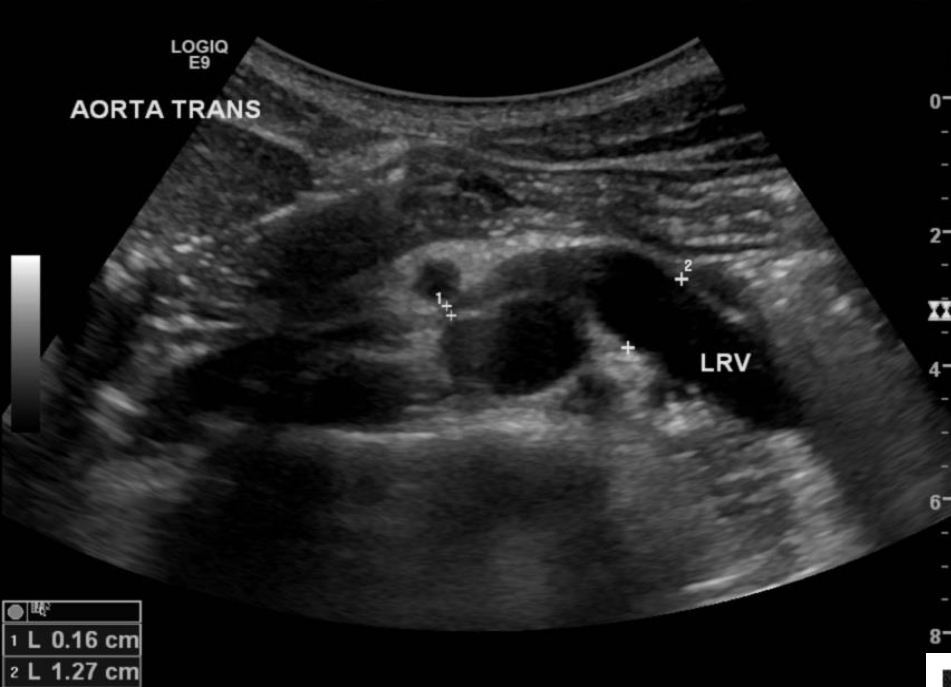
Compressed
Duodenum

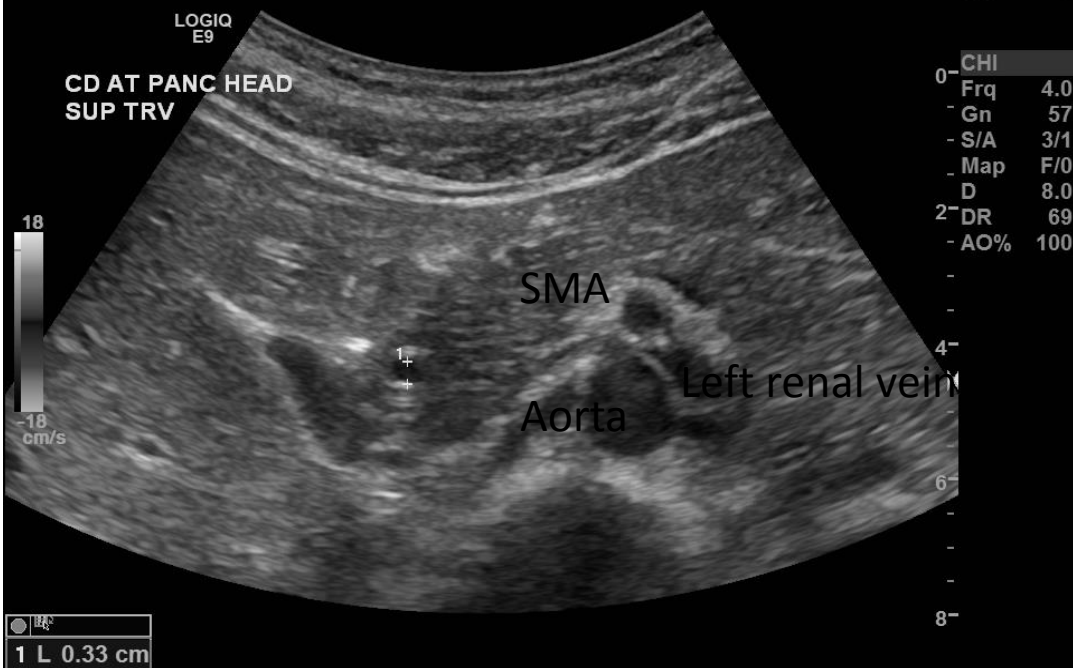
Abdominal Aorta

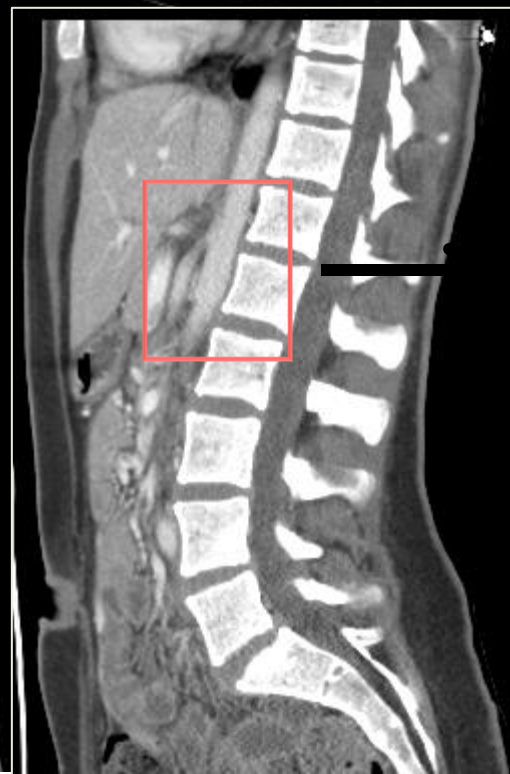
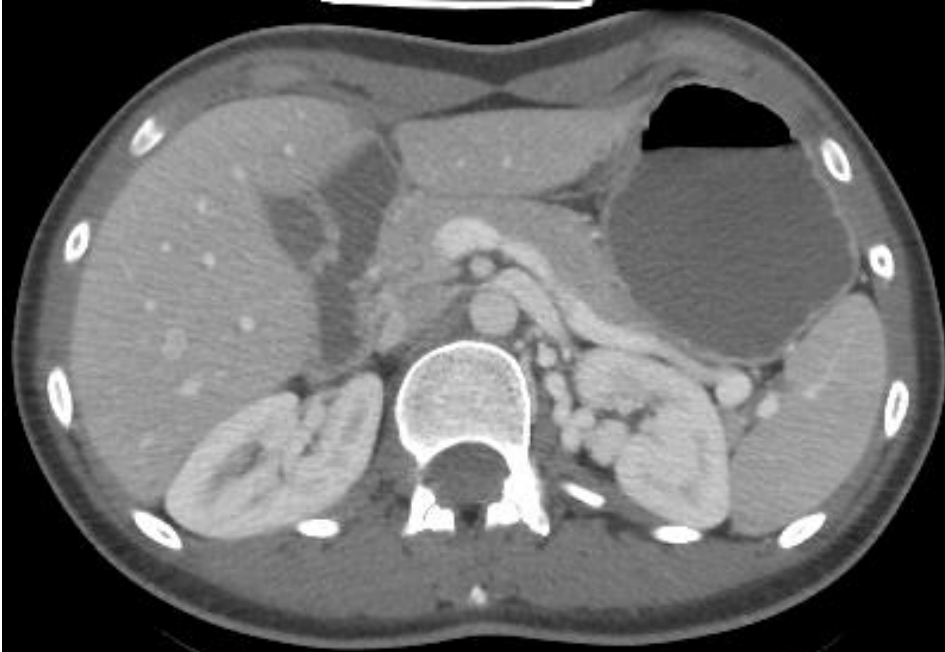
Absence of
Mesenteric Fat

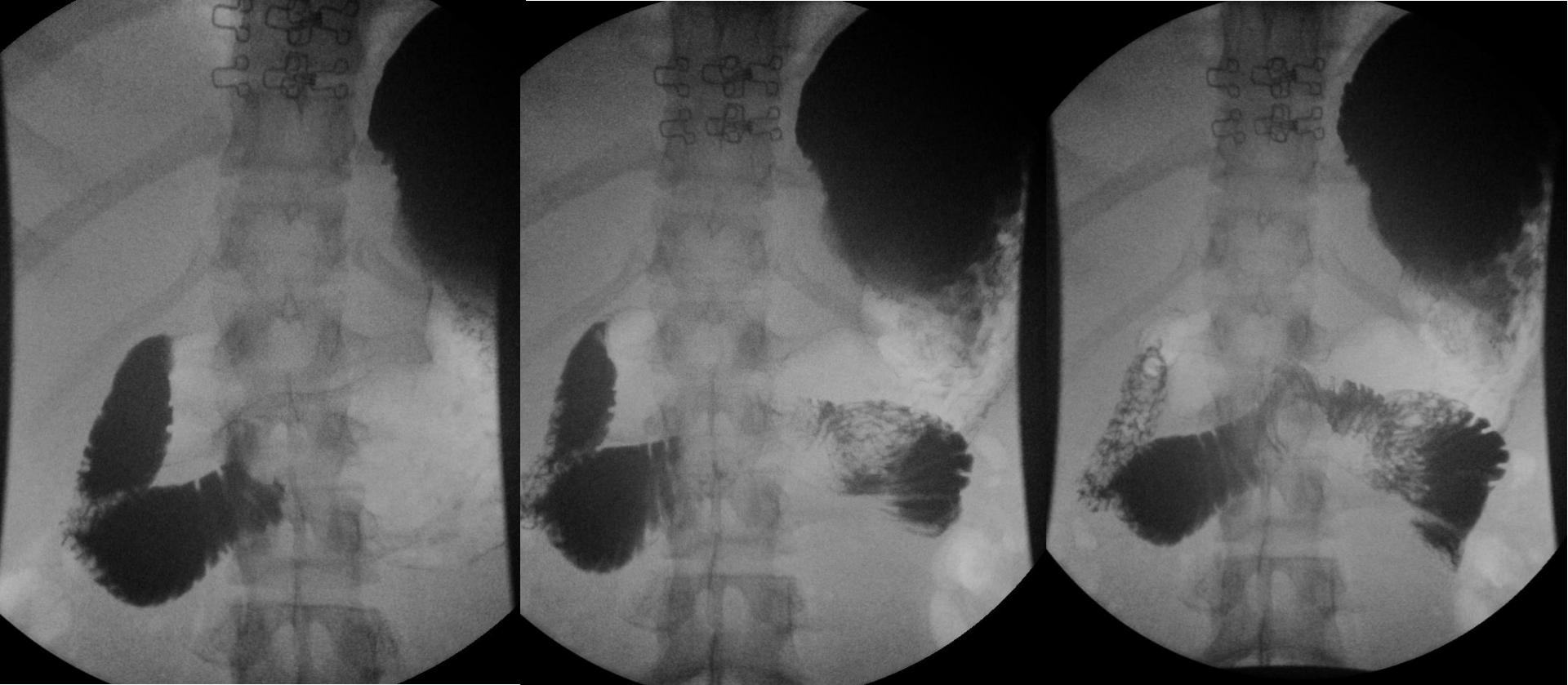


It is also known as Wilkie's syndrome, cast syndrome, mesenteric root syndrome, chronic duodenal ileus and intermittent arterio-mesenteric occlusion. It is distinct from Nutcracker syndrome, which is the entrapment of the left renal vein between the AA and the SMA.









Note the change in caliber of the 3rd part of duodenum at the site of crossing between SMA and aorta

Thank you

