

MESENTERIC ARTERY DUPLEX

PT NAME
DOB
MRN

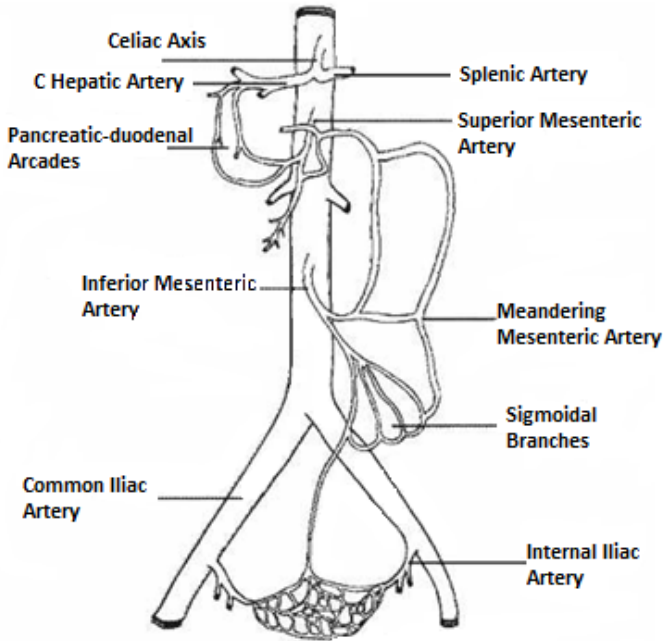
DATE: _____

TECH: _____

ORDERING PROVIDER: _____

Indication: Abdominal Pain: After eating Sudden/Acute Chronic Weight Loss: _____lbs/_____weeks

Surgical Hx: _____



		PSV / EDV
Aorta	Prox	cm/s
	Celiac A	
	Origin	cm/s
	Prox	cm/s
C. Hepatic A	Prox	cm/s
	Splenic A	
	Prox	cm/s
SMA	Origin	cm/s
	Prox	cm/s
	Mid	cm/s
	Distal	cm/s
IMA	Origin	cm/s

CRITERIA	Celiac		SMA		IMA	
	PSV	EDV	PSV	EDV	PSV	EDV
Normal	90-200	30-40	125-170	0-29	90-200	0-33
	Low resistant		High resistant		High resistant	
>70%	≥200	>55	>275	>55	>200	>25
	Severe stenosis may cause reversal in CHA		Turbulent, or Low resistant = ? ischemia		Same as SMA	
>70% stented	>289		>445			

*If Celiac A is >200 cm/s, repeat Doppler while patient holds inspiration or sits upright. If velocity is normal during inspiration/sitting up, celiac artery compression (MALS) should be considered.

SMA/Aorta Ratio:	
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TECH COMMENTS
