

Mesenteric Artery US Technologist Worksheet

St Vincents Riverside Southside Clay St Johns Imaging Center Arlington ER Westside ER Beach ER
Optimal Forbes Southside Clay Mandarin Westside St Johns Town Center Orange Park

Patient Name:

MMI:

Age:

History/Symptoms:

INDICATION (at least one **MUST** be circled)

Pain After Eating (Post Prandial)

Only Able to Eat Small Meals

Diarrhea / Constipation

Unintentional Weight Loss

Nausea / Vomiting

Flatulence

RISK FACTORS (circle any that apply)

Current Smoker

Hypertension

Chronic Kidney Dz

Coronary Artery Dz

Prior Stroke/TIA

Lack of Exercise

High Cholesterol

Peripheral Vasc Dz

Prior Heart Attack

Fam Hx Atherosclerosis

Proximal Celiac Artery

PSV
(cm/sec)

Supine End INSpiration

Supine End EXpiration

Standing End INSpiration

PSV
(cm/sec)

Proximal SMA

Proximal IMA

Proximal Abd Aorta

Findings of >70% celiac artery stenosis: PSV >200 cm/sec

Findings of >70% SMA stenosis: PSV >275 cm/sec (or EDV >45 cm/sec)

Findings of >70% IMA stenosis: PSV >200 cm/sec

Findings of median arcuate ligament syndrome: celiac PSV decreases either in end inspiration or in standing position
PSV in celiac and SMA will increase by at least 20% in normal patients following a meal.

Sonographer's Impression:

Sonographer's Name, Date & Time:

Images

Not Intended for Treatment Planning

MI-0646
(Revised 6/2025)

Tech Wrksht - "Mesenteric Artery US Chrtform"