Liver Transplant 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:

Date of Transplant:

Reason for Transplant: Fatty Liver | Nonalcoholic Steatohepatitis | Hepatocellular Carcinoma | Primary Biliary Cirrhosis | Hepatitis B / C | Alcoholic Liver Disease | Primary Sclerosing Cholangitis | Metastatic Disease

Hepatic Artery

	PSV (cm/sec)	RI	ΔT (msec)
Main			
Right			
Left			

Hepatic Vein Phasicity

Right	phasic	nonphasic	aphasic (occluded)	pulsatile
Middle	phasic	nonphasic	aphasic (occluded)	pulsatile
Left	phasic	nonphasic	aphasic (occluded)	pulsatile

Normal hepatic artery findings: RI 0.5-0.7, ΔT <80 msec **Normal hepatic vein findings:** tri/tetraphasic waveform

Main Portal Vein cm/sec | towards liver (hepatopedal) | away from liver (hepatofugal) | occluded

Normal portal vein findings: velocity 16-40 cm/sec, hepatopedal flow, MPV ≤13 mm where it crosses the IVC

IVC Flow phasic | nonphasic | aphasic (occluded) | pulsatile

Pancreas	wnl	poor vzld	
Aorta	wnl	poor vzld	Max Diameter cm
IVC	wnl	poor vzld	
Liver	wnl	poor vzld	CC Dimension cm
		echogenic	
Right Kidney	wnl	poor vzld	Size x x cm
		echogenic	
Other/Ascites			

Sonographer's Impression:

Sonographer's Name, Date & Time: # Images