## **TIPS US Technologist Worksheet**

St Vincents Riverside Southside Clay St Johns Imaging Center Arlington ER Westside ER

Optimal Forbes Southside Clay Mandarin Westside St Johns Town Center Orange Park

Patient Name:	MMI:	Age:		
History/Symptoms:		Date of TIPS:		
		Recurrent Ascites	N	Y
What vein to what vein:		Recurrent GI Bleed	N	Y

## **Flow Velocities**

Main Portal Vein	cm/sec
Proximal Shunt	cm/sec
Mid Shunt	cm/sec
Distal Shunt	cm/sec

## **Flow Direction**

Main PV	towards from shunt	away from shunt
Right PV	towards from shunt	away from shunt
Left PV	towards from shunt	away from shunt

Normal TIPS findings: velocity in PV >30 cm/sec, velocity in shunt 90-200 cm/sec

<u>Findings of TIPS malfunction</u>: velocity in PV <30 cm/sec, **shunt velocity <90 or >190 cm/sec**, velocity change >50 cm/sec within shunt segments, **rise/drop in velocity >50 cm/sec between exams**, hepatofugal or to-and-from flow or portal vein or continuous (non phasic) flow in the shunt

Pancreas	wnl	poor vzld				
Aorta	wnl	poor vzld	Max Diameter	C	m	
IVC	wnl	poor vzld				
Livou wal		poor vzld	CC Dimension	C	m	
Liver wnl	WIII	echogenic				
Gallbladder		poor vzld	wall	mm	stones	pericholecystic fluid
and	wnl	out	CBD	mm	sludge	Murphy's sign N Y
Bile Duct						
Right Kidney	yyro1	poor vzld	Size x	X	cm	-
	WIII	echogenic				
Other/Ascit	tes					-

Sonographer's Impression:	
Sonographer's Name, Date & Time:	# Images