

Sonographer's observations: Renal artery duplex

Preform

NAME

Image Quality

Flow

Color

Direction

MRN

Clinical Indications

DATE

Date

RIGHT RENAL ARTERY

	PSV (cm/s)	EDV (cm/s)		PSV (cm/s)	EDV (cm/s)
Acute					
Chronic			Chronic		
Flow			Flow		
Max			Max		
Distal			Distal		
PSV < 180 cm/s ² NORMAL			PSV < 180 cm/s ² NORMAL		

RAR = PSV Renal Artery

PSV Acute or CHRONIC

or

or

RAR = **NR** NORMAL

LEFT RENAL ARTERY

	Acceleration Flow (cm/s)	Acceleration Stroke (cm/s ²)	Resistive Index		Acceleration Flow (cm/s)	Acceleration Stroke (cm/s ²)	Resistive Index
UPPER PHASE				UPPER PHASE			
LOWER PHASE				LOWER PHASE			
Normal Resistive	RI < 0.70 Normal	RI < 0.70 Normal	RI < 0.70 Normal	Normal Resistive	RI < 0.70 Normal	RI < 0.70 Normal	RI < 0.70 Normal

By Kidney: _____ cm

Lo Kidney: _____ cm

Acute: _____

Bladder volume: _____ cc Post-void volume: _____ cc

Prostate volume: _____ cc

Sonographer: _____ Date: _____