

CAROTID ULTRASOUND

Patient Name: _____

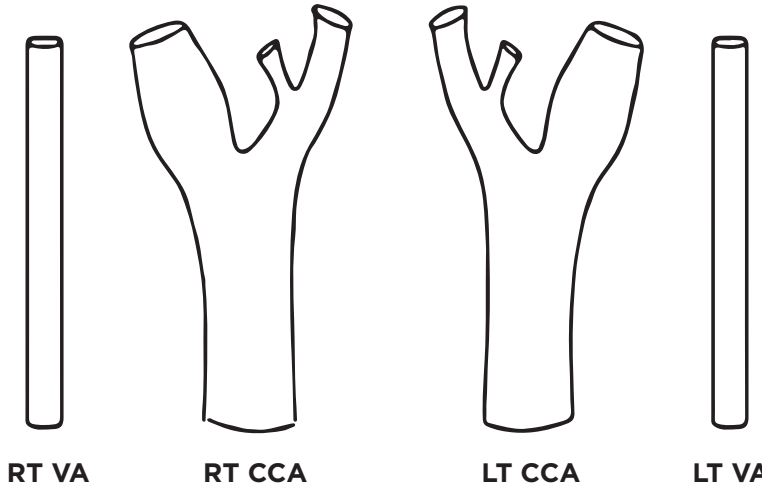
Tech Name: _____

DOB: _____

Draw in plaque at CCA bifurcation if present

Vertebral Artery Flow

- Antegrade
- Retrograde
- Mixed(Ante+Retro)
- No Flow



Vertebral Artery Flow

- Antegrade
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RIGHT		Comments	LEFT		Comments
CCA-PSV (cm/sec)			CCA-PSV (cm/sec)		
ICA (cm/sec)	PSV		ICA (cm/sec)	PSV	
	EDV			EDV	
ICA/CCA (PSV ratio)			ICA/CCA (PSV ratio)		

Only report Max velocity value for ICA and CCA (choose between prox, mid and distal measurements)

Degree of Stenosis (%)	Primary Parameters		Additional Parameters	
	ICA PSV (cm/sec)	Plaque Estimate (%)*	ICA/CCA PSV Ratio	ICA EDV (cm/sec)
Normal	<180	None	<2.0	<40
<50	<180	<50	<2.0	<40
50-69%	180-230	>50	2.0-4.0	40-100
>70 but less than near occlusion	>230	>50	>4.0	>100
Near Occlusion	High, Low or Undetectable	Visible	Variable	Variable
Total Occlusion	Undetectable	Visible, no detectable lumen	Not Applicable	Not Applicable

*Plaque estimate (diameter reduction) with grayscale and color Doppler US.

History: _____