

Exam Date		Room #		Patient Name	
Tech Name		Tech Phone		DOB	
Ordering MD Name		Ordering MD Phone		MR#	
Nurse Name		Nurse Phone		(Sticker OR Fill-out)	

Exam Indication: _____

Indications						
<input type="checkbox"/> SAH	<input type="checkbox"/> Vasospasm	<input type="checkbox"/> CVA	<input type="checkbox"/> Sickle disease	<input type="checkbox"/> Stenosis	<input type="checkbox"/> ICA occlusion	<input type="checkbox"/> Brain Death

RIGHT:

Artery	PSV (cm/s)	MFV (cm/s)	Ratio to DEICA (Lindegaard)	Normal value	Vasospasm criteria
Distal EICA			NA	<125	Severity PSV MFV Ratio/DEICA
Siphon/Cav ICA				<70	Mild 200-250 120-150 3-4.5
MCA				<80	Mod 250-300 150-200 4.5-6.0
ACA				<80	Severe >300 >200 >6
PCA				<50	ACA >120 >80 >4.0
Basilar				<50	PCA >120 >85 NA
Vertebral				<60	Atherosclerotic stenosis tends to be focal whereas vasospasm involves a longer segment.
Ophthalmic			Ante/retro?	<35	

LEFT:

Artery	PSV (cm/s)	MFV (cm/s)	Ratio to DEICA (Lindegaard)	Normal value	Sickle Disease Criteria
Distal EICA				<125	MCA PSV MFV
Siphon/Cav ICA				<70	Normal <200 <170
MCA				<80	Conditional 200-250 170-200
ACA				<80	Abnormal >250 >200
PCA				<50	MFV <70 Abnormal in MCA/EICA
				<50	PCA, VA, Bas velocity > MCA Abnormal
Vertebral				<60	ACA MFA >170 Abnormal
Ophthalmic			Ante/retro?	<35	EICA >160 Abnormal

Impression: _____
