

**BILATERAL CAROTID DUPLEX ULTRASOUND SONOGRAPHERS WORKSHEET ONLY**

**PATIENT NAME:** \_\_\_\_\_

**PATIENT NUMBER:** \_\_\_\_\_

**HISTORY: (CIRCLE ALL APPROPRIATE)**

PERIPHERAL VASCULAR DZ      WEAKNESS      ANEURYSM      MEMORY LOSS      SEIZURE  
 SYNCOPE      BASILAR ARTERY SYND      CONFUSION      POSTOP/POST TRAUMA  
 VERTEBRAL ARTERY SYND      TIA/STROKE      AMAUROSIS FUGAX      SUBCLAVIAN STEAL SYND  
 CAROTID ARTERY STENOSIS/OCCCLUSION      BRUIT/WEAK PULSE R/L  
 CEREBRAL VASCULAR DZ      CONFUSION      VERTEBROBASILAR SYND

PEAK SYSTOLIC VELOCITIES ARE:      RIGHT      LEFT      OTHER  
 CCA pk CM/SEC      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_  
 ICA pk CM/SEC      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_  
 ICA ed CM/SEC      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_  
 ECA pk CM/SEC      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

INTERNAL/Common CAROTID RATIO:      RIGHT      LEFT      OTHER  
 CCA pk CM/SEC      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

\_\_\_\_ BOTH VERTEBRAL ARTERIES ARE PATENT AND SHOW ANTEGRADE FLOW  
 \_\_\_\_ DICTATED

**RIGHT CCA & BULB:**

\_\_\_\_ NO SIGNIFICANT PLAQUE  
 \_\_\_\_ INTIMAL THICKENING  
 \_\_\_\_ SOFT PLAQUE  
 \_\_\_\_ CALCIFIC PLAQUE W/O SIGNIFICANT STENOSIS  
 \_\_\_\_ CALCIFIC PLAQUE W/MILD/MOD/SEV/STENOSIS

**LEFT CCA & BULB:**

\_\_\_\_ NO SIGNIFICANT PLAQUE  
 \_\_\_\_ INTIMAL THICKENING  
 \_\_\_\_ SOFT PLAQUE  
 \_\_\_\_ CALCIFIC PLAQUE W/O SIGNIFICANT STENOSIS  
 \_\_\_\_ CALCIFIC PLAQUE W/MILD/MOD/SEV STENOSIS

**RIGHT ICA:**

\_\_\_\_ NO SIGNIFICANT PLAQUE  
 \_\_\_\_ INTIMAL THICKENING  
 \_\_\_\_ SOFT PLAQUE  
 \_\_\_\_ CALCIFIC PLAQUE W/O SIGNIFICANT STENOSIS  
 \_\_\_\_ CALCIFIC PLAQUE W/MILD/MOD/SEV STENOSIS

**LEFT ICA:**

\_\_\_\_ NO SIGNIFICANT PLAQUE  
 \_\_\_\_ INTIMAL THICKENING  
 \_\_\_\_ SOFT PLAQUE  
 \_\_\_\_ CALCIFIC PLAQUE W/O SIGNIFICANT STENOSIS  
 \_\_\_\_ CALCIFIC PLAQUE W/MILD/MOD/SEV STENOSIS

OTHER: \_\_\_\_\_

\_\_\_\_ DICTATED BODY OF REPORT

**TABLE 3. Consensus Panel Grayscale and Doppler US Criteria for Diagnosis of ICA Stenosis**

Degree of Stenosis %	Primary Parameters		Additional Parameters	
	ICA PSV. cm/sec	Plaque Estimate %	ICA/CCA PSV Ratio	ICA EDV. cm/sec
Normal	<125	None	<2.0	<40
<50	<125	<50	<2.0	<40
50-69	125-230	≥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

**IMPRESSION:**

\_\_\_\_ NO HEMODYNAMICALLY SIGNIFICANT CAROTID ARTERY STENOSIS, NO STENOSIS OVER 25%  
 \_\_\_\_ OTHER % STENOSIS: \_\_\_\_\_

**\*\*\*NASCET CRITERIA USED TO ESTIMATE % STENOSIS\*\*\***

\_\_\_\_ DICTATED      \_\_\_\_\_ M.D. INITIALS      \_\_\_\_\_ TECH INITIALS