



Reason TIA clinic
Outcome Calcified, disease - mild

Right		Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common			1.14	0.26	< 40%
Plaque	Dense Mixed				
Disease length from BIF					
Bifurcation					40% - 49%
Plaque	Dense Mixed Calcified				
Disease length from BIF					
Internal			0.80	0.15	< 50%
Plaque	Dense Mixed Calcified				
Disease length from BIF		Pk ICA/Pk CCA = 0.7		Pk ICA/End CCA = 3.1	
External			0.86		< 40%
Plaque	Dense Mixed				
Disease length from BIF					
Vertebral	Open Orthograde				
Subclavian	No Turbulence	Good Signal	Triphasic		Widely Patent

Left		Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common			1.03	0.26	< 40%
Plaque	Dense Mixed				
Disease length from BIF					
Bifurcation					< 40%
Plaque	Dense Mixed Calcified				
Disease length from BIF					
Internal			0.49	0.15	< 40%
Plaque	Dense Mixed				
Disease length from BIF		Pk ICA/Pk CCA = 0.5		Pk ICA/End CCA = 1.9	
External			0.67		< 40%
Plaque	Dense Mixed Calcified				
Disease length from BIF					
Vertebral	Open Orthograde				
Subclavian	No Turbulence	Good Signal	Triphasic		Widely Patent

Stenosis based on NASCET methods.

Disease within large diameter carotid bulb is measured using direct diameter methods as recommended in Oates et al (2009).

Notes**CAROTID DUPLEX ASSESSMENT****RIGHT**

Mixed, dense and calcified plaques identified in the internal carotid artery, forming a less than 50% stenosis.

LEFT

Mixed, dense and calcified plaques identified in the internal carotid artery, forming a less than 40% stenosis.