



Reason TIA
Outcome Mild disease

Right		Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common			0.69		< 40%
Plaque	Mixed				
Disease length from BIF					
Bifurcation					< 30%
Plaque	Mixed				
Disease length from BIF					
Internal			0.67		< 25%
Plaque	Normal				
Disease length from BIF					
		Pk ICA/Pk CCA = 1.0			
External			2.04		50% - 59%
Plaque	Mixed				
Disease length from BIF					
Vertebral	Open Orthograde				
Subclavian	No Turbulence		Good signal	Biphasic	Widely Patent

Left		Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common			0.55		< 30%
Plaque	Mixed				
Disease length from BIF					
Bifurcation					< 30%
Plaque	Dense Mixed				
Disease length from BIF					
Internal			0.78		< 30%
Plaque	Mixed				
Disease length from BIF					
		Pk ICA/Pk CCA = 1.4			
External			1.66		< 30%
Plaque	Mixed				
Disease length from BIF					
Vertebral	Open Orthograde				
Subclavian	No Turbulence		Good signal	Biphasic	Widely Patent

Stenosis based on NASCET velocity criteria.

Joint recommendations for reporting carotid ultrasound investigations in the United Kingdom'. Oates et al. Eur J Vasc Endovasc Surg. 2009 Mar;37(3):251-61

Notes

CAROTID DUPLEX

The right internal carotid artery appears widely patent with no evidence of any plaque morphology, intimal dissection or other abnormality identified.

Mixed plaques identified in the left internal carotid artery forming a less than 30% stenosis.

Assessed by Sharifa Kiyegga

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Checked by