



Reason TIA clinic
Outcome Intimal thickening

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common Plaque Disease length from BIF		0.67		< 25%
Bifurcation Plaque Disease length from BIF	Dense			< 30%
Internal Plaque Disease length from BIF	Intimal Thickening	0.67		< 30%
External Plaque Disease length from BIF	Normal	0.62		< 25%
Vertebral	Open Orthograde			
Subclavian	No Turbulence	Good signal	Triphasic	Widely Patent

Left	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common Plaque Disease length from BIF	Normal	0.68		< 30%
Bifurcation Plaque Disease length from BIF	Normal			< 30%
Internal Plaque Disease length from BIF	Normal	0.66		< 30%
External Plaque Disease length from BIF	Normal	0.74		< 30%
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

Intimal thickening identified in the right internal carotid artery forming a less than 30% reduction in luminal diameter.

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

Additional comment: The right and left internal carotid arteries are tortuous.

Assessed by Sharifa Kiyegga

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