



Reason Pre-op
Outcome Widely patent

Right		Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common			0.64		< 25%
Plaque	Normal				
Disease length from BIF					
Bifurcation					< 25%
Plaque	Normal				
Disease length from BIF					
Internal			0.88		< 25%
Plaque	Normal				
Disease length from BIF			Pk ICA/Pk CCA = 1.4		
External			0.67		< 25%
Plaque	Normal				
Disease length from BIF					
Vertebral	Not Identified				
Subclavian	No Turbulence		Good signal	Biphasic	Widely Patent

Left		Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common			0.61		< 25%
Plaque	Normal				
Disease length from BIF					
Bifurcation					< 30%
Plaque	Dense				
Disease length from BIF					
Internal			0.62		< 25%
Plaque	Normal				
Disease length from BIF			Pk ICA/Pk CCA = 1.0		
External			0.57		< 25%
Plaque	Normal				
Disease length from BIF					
Vertebral	Open Orthograde				
Subclavian	No Turbulence		Good signal	Triphasic	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 and left extra-cranial carotid arteries appear widely patent with no evidence of any plaque morphology, intimal dissection or other abnormality identified.

Additional comment: The right vertebral artery was not identified.

Assessed by Sharifa Kiyegga

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Checked by