

Reason Stroke
Outcome disease - mild

Right		Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common			0.91		< 30%
Plaque	Mixed				
Disease length from BIF					
Bifurcation					< 30%
Plaque	Dense				
Disease length from BIF					
Internal			1.17		< 30%
Plaque	Mixed				
Disease length from BIF			Pk ICA/Pk CCA = 1.3		
External			0.99		< 25%
Plaque	Normal				
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			0.96		< 30%
Plaque	Mixed				
Disease length from BIF					
Bifurcation					< 40%
Plaque	Dense Calcified				
Disease length from BIF					
Internal			0.93		< 30%
Plaque	Mixed				
Disease length from BIF			Pk ICA/Pk CCA = 1.0		
External			0.85		< 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 ASSESSMENT

Mixed plaques identified in the right and left internal carotid arteries, forming a less than 30% stenosis bilaterally.

Assessed by Rachel Johnson

Printed on 18/06/2019 at 9:44 am

Checked by _____