



Reason Routine
Outcome Mild disease

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common Plaque Dense Mixed Disease length from BIF		0.55		< 30%
Bifurcation Plaque Dense Mixed Calcified Disease length from BIF				< 30%
Internal Plaque Dense Mixed Calcified Disease length from BIF		0.55		< 40%
External Plaque Dense Calcified Disease length from BIF		0.98		40% - 49%
Vertebral Open Orthograde				
Subclavian No Turbulence		Good signal	Biphasic	Widely Patent

Left	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common Plaque Intimal Thickening Disease length from BIF		0.69		< 30%
Bifurcation Plaque Dense Calcified Disease length from BIF				< 30%
Internal Plaque Dense Mixed Calcified Disease length from BIF		0.48		< 40%
External Plaque Mixed Disease length from BIF		0.61		< 40%
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:

*Irregular heart rate noted during this scan.

Mixed, dense and calcified plaques identified in the right and left internal carotid arteries, forming a less than 40% stenosis bilaterally.

Assessed by Sharifa Kiyegga

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