



Reference

Accession

Patient

NHS No

D.O.B.

Patient Ref

Reason

Stroke

Outcome

Calcified, Poor images, disease - mild

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common		1.18		40% - 49%
Plaque	Dense Mixed Calcified			
Disease length from BIF				
Bifurcation				< 50%
Plaque	Dense Mixed Calcified			
Disease length from BIF				
Internal		0.81		< 40%
Plaque	Dense Mixed Calcified			
Disease length from BIF				
	Pk ICA/Pk CCA = 0.7			
External		1.13		50% - 59%
Plaque	Dense Mixed Calcified			
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		1.01		40% - 49%
Plaque	Dense Mixed Calcified			
Disease length from BIF				
Bifurcation				< 50%
Plaque	Dense Mixed Calcified			
Disease length from BIF				
Internal		0.86		< 40%
Plaque	Dense Mixed Calcified			
Disease length from BIF				
	Pk ICA/Pk CCA = 0.9			
External		1.04		< 40%
Plaque	Dense Mixed Calcified			
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, dense and calcified plaques identified in the right and left internal carotid arteries, forming a less than 40% stenosis, bilaterally.

Assessed by

Lukasz Koprowski

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Checked by