



Reference

Accession

Patient

NHS No

D.O.B.

Patient Ref

Reason

Stroke

Outcome

Poor images, disease - mild

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common		1.07		< 40%
Plaque	Dense Mixed			
Disease length from BIF				
Bifurcation				< 30%
Plaque	Dense Mixed			
Disease length from BIF				
Internal		1.47	0.40	< 40%
Plaque	Dense Mixed			
Disease length from BIF				
	Pk ICA/Pk CCA = 1.4			
External		0.78		< 40%
Plaque	Dense Mixed			
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		1.09		< 50%
Plaque	Dense Mixed			
Disease length from BIF				
Bifurcation				< 50%
Plaque	Dense Mixed			
Disease length from BIF				
Internal		1.29	0.28	< 50%
Plaque	Dense Mixed			
Disease length from BIF				
	Pk ICA/Pk CCA = 1.2			
External		1.60		< 40%
Plaque	Dense Mixed			
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 ASSESSMENT**

Mixed and dense plaques identified in the right internal carotid artery, forming a less than 40% stenosis. The vessel appears to be kinked at the site of the slightly elevated velocities, but no significant disease noted at this time.

Mixed and dense plaques identified in the left internal carotid artery, forming a less than 50% stenosis.

Assessed by Lukasz Koprowski

Printed on 08/06/2019 at 11:06 am

Checked by