



Reason Stroke
Outcome Widely patent

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common		0.61		< 25%
Plaque	Normal			
Disease length from BIF				
Bifurcation				< 30%
Plaque	Mixed			
Disease length from BIF				
Internal		0.53		< 25%
Plaque	Normal			
Disease length from BIF		Pk ICA/Pk CCA = 0.9		
External		0.81		< 25%
Plaque	Normal			
Disease length from BIF				
Vertebral	Open Orthograde			
Subclavian	No Turbulence	Good signal	Biphasic	Widely Patent

Left	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common		0.71		< 25%
Plaque	Normal			
Disease length from BIF				
Bifurcation				< 30%
Plaque	Mixed			
Disease length from BIF				
Internal		0.53		< 25%
Plaque	Normal			
Disease length from BIF		Pk ICA/Pk CCA = 0.7		
External		1.03		< 25%
Plaque	Normal			
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

*Patient scanned on the ward using portable CX50 scanner.

The right and left internal carotid arteries appear widely patent with no evidence of any plaque morphology, intimal dissection or other abnormality identified.

Assessed by Sharifa Kiyegga

Printed on 17/12/2019 at 2:29 pm

Checked by