



**Reason** Stroke  
**Outcome** Mild disease

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b> Plaque Dense Mixed Disease length from BIF		0.60		< 40%
<b>Bifurcation</b> Plaque Dense Calcified Disease length from BIF				< 40%
<b>Internal</b> Plaque Mixed Disease length from BIF		0.64		< 40%
<b>External</b> Plaque Intimal Thickening Disease length from BIF		1.14		< 30%
<b>Vertebral</b>	Open Orthograde			
<b>Subclavian</b>	No Turbulence	Good signal	Biphasic	Widely Patent

Left	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b> Plaque Dense Mixed Disease length from BIF		0.54		< 40%
<b>Bifurcation</b> Plaque Dense Mixed Calcified Disease length from BIF				< 40%
<b>Internal</b> Plaque Dense Mixed Calcified Disease length from BIF		1.11		< 40%
<b>External</b> Plaque Intimal Thickening Disease length from BIF		0.86		< 30%
<b>Vertebral</b>	Open Orthograde			
<b>Subclavian</b>	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

\*Patient scanned on the ward using portable CX50 scanner.

\*Irregular heart rate noted during this scan.

Mixed and dense plaques identified in the right carotid bifurcation forming a less than 40% stenosis. Mixed plaques identified in the right internal carotid forming a less than 40% stenosis.

Mixed, dense and calcified plaques identified in the left carotid bifurcation and internal carotid artery forming

Assessed by Sharifa Kiyegga

Printed on 17/12/2019 at 2:27 pm

Checked by



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

a less than 40% stenosis in both vessels.

Additional comment: The right CCA is kinked. The left CCA is tortuous.