

**Reason** Stroke  
**Outcome** disease - mild

Right		Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b>			0.91		< 30%
Plaque	Mixed				
Disease length from BIF					
<b>Bifurcation</b>					< 30%
Plaque	Dense				
Disease length from BIF					
<b>Internal</b>			1.17		< 30%
Plaque	Mixed				
Disease length from BIF			<b>Pk ICA/Pk CCA = 1.3</b>		
<b>External</b>			0.99		< 25%
Plaque	Normal				
Disease length from BIF					
<b>Vertebral</b>	Open Orthograde				
<b>Subclavian</b>	No Turbulence		Good Signal	Triphasic	Widely Patent

Left		Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b>			0.96		< 30%
Plaque	Mixed				
Disease length from BIF					
<b>Bifurcation</b>					< 40%
Plaque	Dense Calcified				
Disease length from BIF					
<b>Internal</b>			0.93		< 30%
Plaque	Mixed				
Disease length from BIF			<b>Pk ICA/Pk CCA = 1.0</b>		
<b>External</b>			0.85		< 30%
Plaque	Mixed				
Disease length from BIF					
<b>Vertebral</b>	Open Orthograde				
<b>Subclavian</b>	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 plaques identified in the right and left internal carotid arteries, forming a less than 30% stenosis bilaterally.

Assessed by Rachel Johnson

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Checked by \_\_\_\_\_