

**Reason** Pre-op  
**Outcome** disease - mild

<b>Right</b>	<b>Diameter (cm)</b>	<b>PSV (m/s)</b>	<b>EDV (m/s)</b>	<b>Stenosis</b>
<b>Common</b> Plaque Mixed Disease length from BIF		0.73		< 30%
<b>Bifurcation</b> Plaque Dense Disease length from BIF				< 40%
<b>Internal</b> Plaque Dense Disease length from BIF		0.82		< 40%
		<b>Pk ICA/Pk CCA = 1.1</b>		
<b>External</b> Plaque Mixed Disease length from BIF		1.63		< 30%
<b>Vertebral</b>	Open Orthograde			
<b>Subclavian</b>	No Turbulence	Good Signal	Biphasic	Widely Patent

<b>Left</b>	<b>Diameter (cm)</b>	<b>PSV (m/s)</b>	<b>EDV (m/s)</b>	<b>Stenosis</b>
<b>Common</b> Plaque Mixed Disease length from BIF		1.23		< 30%
<b>Bifurcation</b> Plaque Mixed Disease length from BIF				< 30%
<b>Internal</b> Plaque Mixed Disease length from BIF		0.77		< 30%
		<b>Pk ICA/Pk CCA = 0.6</b>		
<b>External</b> Plaque Mixed Disease length from BIF		1.58		< 40%
<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**

Dense plaques identified in the right internal carotid artery, forming a less than 40% stenosis.  
Mixed plaques identified in the left internal carotid artery, forming a less than 30% stenosis.

Assessed by Rachel Johnson

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Checked by