

**Reason** TIA  
**Outcome** Stenosis mild, Calcified

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b> Plaque Dense Mixed Disease length from BIF		0.93		< 40%
<b>Bifurcation</b> Plaque Dense Calcified Disease length from BIF				< 50%
<b>Internal</b> Plaque Dense Calcified Disease length from BIF		0.87		< 40%
		<b>Pk ICA/Pk CCA = 0.9</b>		
<b>External</b> Plaque Dense Calcified Disease length from BIF		0.68		< 40%
<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> Plaque Dense Mixed Disease length from BIF		0.75		< 40%
<b>Bifurcation</b> Plaque Dense Calcified Disease length from BIF				< 50%
<b>Internal</b> Plaque Dense Calcified Disease length from BIF		1.02		< 50%
		<b>Pk ICA/Pk CCA = 1.4</b>		
<b>External</b> Plaque Mixed Disease length from BIF		0.71		< 30%
<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 and calcified plaques identified in the right internal carotid artery, forming a less than 40% stenosis.  
Dense and calcified plaques identified in the left internal carotid artery, forming a less than 50% stenosis.

Assessed by Rachel Johnson

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