



Patient	NHS No
D.O.B.	Patient Ref

Reason	TIA clinic
Outcome	disease - mild

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b>		0.97		< 30%
Plaque	Mixed			
Disease length from BIF				
<b>Bifurcation</b>				< 40%
Plaque	Dense Mixed			
Disease length from BIF				
<b>Internal</b>		0.68		< 40%
Plaque	Dense Mixed Calcified			
Disease length from BIF		<b>Pk ICA/Pk CCA = 0.7</b>		
<b>External</b>		0.87		< 30%
Plaque	Mixed			
Disease length from BIF				
<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>		0.82		< 30%
Plaque	Mixed			
Disease length from BIF				
<b>Bifurcation</b>				< 40%
Plaque	Dense Mixed			
Disease length from BIF				
<b>Internal</b>		0.87		< 40%
Plaque	Dense Mixed			
Disease length from BIF		<b>Pk ICA/Pk CCA = 1.1</b>		
<b>External</b>		1.25		< 40%
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, dense and calcified plaques identified in the right internal carotid artery, forming a less than 40% stenosis.

Mixed and dense plaques identified in the left internal carotid artery, forming a less than 40% stenosis.

Assessed by      Lukasz Koprowski

Checked by      \_\_\_\_\_