



Patient	NHS No
D.O.B.	Patient Ref

Reason	TIA clinic
Outcome	Poor images, disease - mild

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b>		0.65		< 30%
Plaque	Mixed			
Disease length from BIF				
<b>Bifurcation</b>				< 30%
Plaque	Mixed			
Disease length from BIF				
<b>Internal</b>		0.79		< 30%
Plaque	Mixed			
Disease length from BIF				
	<b>Pk ICA/Pk CCA = 1.2</b>			
<b>External</b>		0.69		< 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>		0.68		< 30%
Plaque	Mixed			
Disease length from BIF				
<b>Bifurcation</b>				< 30%
Plaque	Mixed			
Disease length from BIF				
<b>Internal</b>		0.81		< 30%
Plaque	Mixed			
Disease length from BIF				
	<b>Pk ICA/Pk CCA = 1.2</b>			
<b>External</b>		0.39		< 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. Both ICAs dive deep distal to their origins, but no elevated velocities obtained with a curved transducer, bilaterally.

Assessed by      Lukasz Koprowski

Checked by      \_\_\_\_\_