



Reference

Accession

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					
		Pk ICA/Pk CCA = 1.2			
<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					
		Pk ICA/Pk CCA = 1.2			
<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

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Checked by