



Patient	NHS No
D.O.B.	Patient Ref

Reason	Routine
Outcome	disease - mild

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b>		0.67		< 40%
Plaque	Dense Mixed			
Disease length from BIF				
<b>Bifurcation</b>				< 40%
Plaque	Dense Mixed			
Disease length from BIF				
<b>Internal</b>		0.63		< 40%
Plaque	Dense Mixed			
Disease length from BIF				
	<b>Pk ICA/Pk CCA = 0.9</b>			
<b>External</b>		1.33		< 30%
Plaque	Intimal Thickening			
Disease length from BIF				
<b>Vertebral</b>	Not Identified			
<b>Subclavian</b>	No Turbulence	Good Signal	Biphasic	Widely Patent

Left	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b>		0.76		< 30%
Plaque	Mixed			
Disease length from BIF				
<b>Bifurcation</b>				< 40%
Plaque	Dense Mixed			
Disease length from BIF				
<b>Internal</b>		0.63		< 40%
Plaque	Dense Mixed			
Disease length from BIF				
	<b>Pk ICA/Pk CCA = 0.8</b>			
<b>External</b>		1.10		< 30%
Plaque	Intimal Thickening			
Disease length from BIF				
<b>Vertebral</b>	Not Identified			
<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**

Difficult assessment due to patient's body habitus and depth of vessels.

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

Vertebral arteries not identified at this time.

Assessed by                      Lukasz Koprowski

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