



Patient	NHS No
D.O.B.	Patient Ref

Reason	Pre-op CABG
Outcome	Intimal thickening

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b>		1.15		< 30%
Plaque	Intimal Thickening			
Disease length from BIF				
<b>Bifurcation</b>				< 30%
Plaque	Intimal Thickening			
Disease length from BIF				
<b>Internal</b>		0.88		< 30%
Plaque	Intimal Thickening			
Disease length from BIF				
	<b>Pk ICA/Pk CCA = 0.8</b>			
<b>External</b>		1.36		< 30%
Plaque	Intimal Thickening			
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>		1.28	0.12	< 30%
Plaque	Mixed			
Disease length from BIF				
<b>Bifurcation</b>				< 40%
Plaque	Dense Mixed			
Disease length from BIF				
<b>Internal</b>		0.85		< 30%
Plaque	Intimal Thickening			
Disease length from BIF				
	<b>Pk ICA/Pk CCA = 0.7</b>		<b>Pk ICA/End CCA = 7.1</b>	
<b>External</b>		1.20		< 30%
Plaque	Intimal Thickening			
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**

Intimal thickening identified in the right and left internal carotid arteries, forming a less than 30% reduction in luminal diameter, bilaterally.

Assessed by                      Lukasz Koprowski

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