



Patient	NHS No
D.O.B.	Patient Ref

Reason	Pre-op CABG
Outcome	Calcified, disease - mild

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b>		0.57		< 30%
Plaque	Dense Mixed			
Disease length from BIF				
<b>Bifurcation</b>				< 40%
Plaque	Dense Mixed Calcified			
Disease length from BIF				
<b>Internal</b>		0.36		< 40%
Plaque	Dense Mixed Calcified			
Disease length from BIF				
		<b>Pk ICA/Pk CCA = 0.6</b>		
<b>External</b>		0.35		< 30%
Plaque	Dense Mixed Calcified			
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>		0.54		< 30%
Plaque	Dense Mixed			
Disease length from BIF				
<b>Bifurcation</b>				< 30%
Plaque	Mixed			
Disease length from BIF				
<b>Internal</b>		0.63		< 30%
Plaque	Mixed			
Disease length from BIF				
		<b>Pk ICA/Pk CCA = 1.2</b>		
<b>External</b>		0.40		< 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**

Irregular heart rate noted.

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

Mixed plaques identified in the left internal carotid artery, forming a less than 30% stenosis.

Assessed by Lukasz Koprowski

Checked by