



Patient	NHS No
D.O.B.	Patient Ref

Reason	Stroke
Outcome	Calcified, Poor images, disease - mild

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b>		1.18		<b>40% - 49%</b>
Plaque	Dense Mixed Calcified			
Disease length from BIF				
<b>Bifurcation</b>				<b>&lt; 50%</b>
Plaque	Dense Mixed Calcified			
Disease length from BIF				
<b>Internal</b>		0.81		<b>&lt; 40%</b>
Plaque	Dense Mixed Calcified			
Disease length from BIF				
	<b>Pk ICA/Pk CCA = 0.7</b>			
<b>External</b>		1.13		<b>50% - 59%</b>
Plaque	Dense Mixed Calcified			
Disease length from BIF				
<b>Vertebral</b>	Open Orthograde			
<b>Subclavian</b>	No Turbulence	Good Signal	Triphasic	Widely Patent

Left	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b>		1.01		<b>40% - 49%</b>
Plaque	Dense Mixed Calcified			
Disease length from BIF				
<b>Bifurcation</b>				<b>&lt; 50%</b>
Plaque	Dense Mixed Calcified			
Disease length from BIF				
<b>Internal</b>		0.86		<b>&lt; 40%</b>
Plaque	Dense Mixed Calcified			
Disease length from BIF				
	<b>Pk ICA/Pk CCA = 0.9</b>			
<b>External</b>		1.04		<b>&lt; 40%</b>
Plaque	Dense Mixed Calcified			
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, dense and calcified plaques identified in the right and left internal carotid arteries, forming a less than 40% stenosis, bilaterally.

Assessed by                      Lukasz Koprowski

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