



Patient **Brian Lander**
D.O.B. **19/10/1940**

NHS No **440 653 0371**
Patient Ref **5072185**

Reason Stroke
Outcome Occlusion

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common		0.82		< 25%
Plaque Normal				
Disease length from BIF				
Bifurcation				< 30%
Plaque Mixed				
Disease length from BIF				
Internal		0.62		< 25%
Plaque Normal				
Disease length from BIF		Pk ICA/Pk CCA = 0.8		
External		0.57		< 25%
Plaque Normal				
Disease length from BIF				
Vertebral	Open Orthograde			
Subclavian	No Turbulence	Good signal	Biphasic	Widely Patent

Left	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common		0.46		< 30%
Plaque Mixed				
Disease length from BIF				
Bifurcation				40% - 49%
Plaque Dense Calcified				
Disease length from BIF				
Internal				= 100%
Plaque Dense Mixed Calcified				
Disease length from BIF		Pk ICA/Pk CCA = 0.0		
External		0.81		< 30%
Plaque Intimal Thickening				
Disease length from BIF				
Vertebral	Open Orthograde			
Subclavian	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 SCAN:**

The right internal carotid artery appears widely patent with no evidence of any plaque morphology, intimal dissection or other abnormality identified.

The left internal carotid artery appears occluded with no colour, spectral or power Doppler signal obtained within the vessel lumen.