



Patient **John Dalton**
D.O.B. **31/07/1937**

NHS No **440 285 4695**
Patient Ref **3131723**

Reason Stroke
Outcome Mild disease

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common		0.79		< 30%
Plaque Mixed				
Disease length from BIF				
Bifurcation				< 40%
Plaque Dense Calcified				
Disease length from BIF				
Internal		0.52		< 30%
Plaque Intimal Thickening				
Disease length from BIF		Pk ICA/Pk CCA = 0.7		
External		0.70		< 30%
Plaque Dense Calcified				
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		0.69		< 30%
Plaque Intimal Thickening				
Disease length from BIF				
Bifurcation				< 30%
Plaque Dense Mixed				
Disease length from BIF				
Internal		0.65		< 30%
Plaque Intimal Thickening				
Disease length from BIF		Pk ICA/Pk CCA = 0.9		
External		0.66		< 25%
Plaque Normal				
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:

*Intermittent irregular heart rate noted.

Dense and calcified plaques identified in the right carotid bifurcation, forming a less than 40% stenosis. Intimal thickening identified in the right internal carotid artery, forming a less than 30% reduction in luminal diameter.

Mixed and dense and plaques identified in the left carotid bifurcation, forming a less than 30% stenosis.

Assessed by Sharifa Kiyegga

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Checked by

**Carotid Duplex****S Whittingham-Jones**Examined **18/12/2018 11:52**

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Reference

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Intimal thickening identified in the left internal carotid artery, forming a less than 30% reduction in luminal diameter.