

**Carotid Duplex**Examined **24/12/2018 09:14**

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Ananda Arasaratnam

Reference

Accession **CR-18-0066758**Patient **Mary Campbell**
D.O.B. **17/03/1944**NHS No **440 721 2780**
Patient Ref **3241511**Reason TIA
Outcome Mild disease

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common		0.83		< 30%
Plaque Mixed				
Disease length from BIF				
Bifurcation				40% - 49%
Plaque Dense Mixed Calcified				
Disease length from BIF				
Internal		0.74		< 40%
Plaque Dense Mixed				
Disease length from BIF		Pk ICA/Pk CCA = 0.9		
External		0.86		< 50%
Plaque				
Disease length from BIF				
Vertebral	Open Orthograde			
Subclavian	Mild Turbulence	Good signal	Triphasic	Widely Patent

Left	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common		0.81		< 30%
Plaque Mixed				
Disease length from BIF				
Bifurcation				< 30%
Plaque Mixed				
Disease length from BIF				
Internal		0.70		< 30%
Plaque Dense Mixed				
Disease length from BIF		Pk ICA/Pk CCA = 0.9		
External		0.82		< 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**

Mixed, dense and calcified plaques identified in the right carotid bifurcation forming a 40-49% stenosis.
Mixed and dense plaques identified in the right internal carotid artery forming a less than 40% stenosis.

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

Assessed by Sharifa Kiyegga

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Checked by _____