



Val Gott

Reference

Accession CR-18-0066939

Patient **Carol Burgess**
D.O.B. **18/12/1946**

NHS No **440 651 6077**
Patient Ref **3277846**

Reason TIA clinic
Outcome Mild disease

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common		0.72		< 30%
Plaque	Intimal Thickening			
Disease length from BIF				
Bifurcation				< 40%
Plaque	Dense Mixed			
Disease length from BIF				
Internal		0.64		< 30%
Plaque	Dense Mixed			
Disease length from BIF				
	Pk ICA/Pk CCA = 0.9			
External		1.45		< 30%
Plaque	Intimal Thickening			
Disease length from BIF				
Vertebral	Open Orthograde			
Subclavian	No Turbulence	Good signal	Triphasic	Widely Patent

Left	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common		0.76		< 30%
Plaque	Intimal Thickening			
Disease length from BIF				
Bifurcation				40% - 49%
Plaque	Dense Mixed Calcified			
Disease length from BIF				
Internal		1.17		< 40%
Plaque	Dense Mixed			
Disease length from BIF				
	Pk ICA/Pk CCA = 1.5			
External		1.22		< 40%
Plaque	Dense			
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 and dense plaques identified in the right internal carotid artery, forming a less than 30% stenosis.

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

Assessed by Sharifa Kiyegga

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Checked by