

**Carotid Duplex****J Barrett**Examined **07/01/2019 09:06**

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Reference

Accession **CR-19-0001013**

Patient **Rita Carus**
D.O.B. **12/09/1964**

NHS No **626 817 1047**
Patient Ref **5033831**

Reason Stroke
Outcome Mild disease

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common		1.05		< 30%
Plaque	Intimal Thickening			
Disease length from BIF				
Bifurcation				< 30%
Plaque	Dense Calcified			
Disease length from BIF				
Internal		0.77		< 30%
Plaque	Intimal Thickening			
Disease length from BIF				
	Pk ICA/Pk CCA = 0.7			
External		1.26		< 30%
Plaque	Intimal Thickening			
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		0.93		< 30%
Plaque	Intimal Thickening			
Disease length from BIF				
Bifurcation				< 30%
Plaque	Dense Mixed			
Disease length from BIF				
Internal		0.68		< 30%
Plaque	Dense			
Disease length from BIF				
	Pk ICA/Pk CCA = 0.7			
External		1.23		< 30%
Plaque	Dense Mixed			
Disease length from BIF				
Vertebral	Open Orthograde			
Subclavian	No Turbulence	Good signal	Triphasic	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:**

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

Minimal 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 _____