

**Carotid Duplex**Examined **21/12/2018 09:13**

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**Alison Rowlands**

Reference

Accession **CR-18-0064635**Patient **Roger Hodge**  
D.O.B. **09/06/1948**NHS No **452 163 9232**  
Patient Ref **3016778****Reason** Visual symptom  
**Outcome** Intimal thickening

<b>Right</b>	<b>Diameter (cm)</b>	<b>PSV (m/s)</b>	<b>EDV (m/s)</b>	<b>Stenosis</b>
<b>Common</b> Plaque Mixed Disease length from BIF		1.05		< 30%
<b>Bifurcation</b> Plaque Intimal Thickening Disease length from BIF				< 30%
<b>Internal</b> Plaque Mixed Disease length from BIF		0.89		< 30%
		<b>Pk ICA/Pk CCA = 0.8</b>		
<b>External</b> Plaque Intimal Thickening Disease length from BIF		1.36		< 30%
<b>Vertebral</b> Open Orthograde				
<b>Subclavian</b> No Turbulence		Good signal	Biphasic	Widely Patent

<b>Left</b>	<b>Diameter (cm)</b>	<b>PSV (m/s)</b>	<b>EDV (m/s)</b>	<b>Stenosis</b>
<b>Common</b> Plaque Intimal Thickening Disease length from BIF		1.05		< 30%
<b>Bifurcation</b> Plaque Intimal Thickening Disease length from BIF				< 30%
<b>Internal</b> Plaque Intimal Thickening Disease length from BIF		0.92		< 30%
		<b>Pk ICA/Pk CCA = 0.9</b>		
<b>External</b> Plaque Intimal Thickening Disease length from BIF		1.45		< 30%
<b>Vertebral</b> Open Orthograde				
<b>Subclavian</b> 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 during this scan.

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

Assessed by **Sharifa Kiyegga**

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Checked by \_\_\_\_\_