



Reason Pre-op CABG
Outcome Stenosis moderate, Obscured, Calcified

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common		0.56		< 30%
Plaque	Dense Mixed			
Disease length from BIF				
Bifurcation				< 50%
Plaque	Dense Mixed Soft			
Disease length from BIF				
Internal		0.97	0.28	60% - 69%
Plaque	Dense Mixed Soft			
Disease length from BIF				
	Pk ICA/Pk CCA = 1.7			
External		0.67		< 30%
Plaque	Dense Mixed			
Disease length from BIF				
Vertebral				
Subclavian	No Turbulence	Good Signal	Triphasic	Widely Patent

Left	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common		0.98		< 50%
Plaque	Dense Mixed			
Disease length from BIF				
Bifurcation				< 50%
Plaque	Dense Calcified			
Disease length from BIF				
Internal		0.96	0.31	60% - 69%
Plaque	Dense Calcified			
Disease length from BIF				
	Pk ICA/Pk CCA = 1.0			
External		0.59		< 30%
Plaque	Mixed			
Disease length from BIF				
Vertebral	Open Orthograde			
Subclavian	No Turbulence	Good Signal	Triphasic	Widely Patent

Stenosis based on NASCET methods.

Disease within large diameter carotid bulb is measured using direct diameter methods as recommended in Oates et al (2009).

Notes**RIGHT:**

Mixed, dense and echolucent (?soft) plaques identified in the right internal carotid artery, forming a 60 - 69% stenosis, based on greyscale imaging. Disease length is ~1.5cm. Vessel appears patent distally.

LEFT:

Mixed, dense and echolucent (?soft) plaques identified in the right internal carotid artery, forming a 60 - 69% stenosis, based on greyscale imaging. Disease length is ~1.7cm. Vessel is obscured at the ICA origin and bifurcation. Turbulent flow noted suggestive of significant disease proximally.

Assessed by Ranit Shail, MCVS

Printed on 24/07/2024 at 1:28 pm

Checked by _____

Please note, this is a technical report to be interpreted by a medical professional. If you are a patient reading the report and require further help, please discuss the report with the person who referred you for the examination.



Carotid Duplex

Gillian Hardman

Examined **25/06/2024 15:45**

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Reference

Accession **04754192**

Patient **Steven Little**

NHS No **450 088 6583**

D.O.B. **23/05/1957**

Patient Ref **256591**

SUGGEST ALTERNATIVE IMAGING, IF REQUIRED

SUGGEST VASCULAR REVIEW

Assessed by **Ranit Shail, MCVS**

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