



Reason Visual symptom
Outcome Dissection, disease - mild

Right		Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common			0.58		< 30%
Plaque	Mixed				
Disease length from BIF					
Bifurcation					< 30%
Plaque	Dense Mixed				
Disease length from BIF					
Internal			0.46	0.16	< 30%
Plaque	Mixed				
Disease length from BIF					
		Pk ICA/Pk CCA = 0.8			
External			0.69		< 25%
Plaque	Normal				
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	Mixed				
Disease length from BIF					
Bifurcation					< 30%
Plaque	Mixed				
Disease length from BIF					
Internal			0.60	0.25	< 30%
Plaque	Mixed				
Disease length from BIF					
		Pk ICA/Pk CCA = 0.8			
External			0.78		< 25%
Plaque	Normal				
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

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

ADDITIONAL COMMENT: There appears to be a free floating material in the left common carotid artery that appears to be adhered to the wall ?dissection ?free-floating thrombus ?artefact.

Assessed by Ranit Shail, MCVS

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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.