Carotid Duplex

Brian Menezes

Examined **12/12/2018 11:02**
Reference
Accession **CR-18-0064896**

Patient	**Marjorie D'Eathe**	NHS No	**440 144 7182**
D.O.B.	**19/07/1931**	Patient Ref	**3033214**

Reason TIA clinic
Outcome Mild disease

Right

		Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common			0.44		**< 30%**
Plaque	Intimal Thickening				
Disease length from BIF					
Bifurcation					**< 40%**
Plaque	Dense Mixed Calcified				
Disease length from BIF					
Internal			0.36		**< 30%**
Plaque	Dense Calcified				
Disease length from BIF			**Pk ICA/Pk CCA = 0.8**		
External			0.49		**< 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			0.41		**< 30%**
Plaque	Intimal Thickening				
Disease length from BIF					
Bifurcation					**< 40%**
Plaque	Dense Mixed Calcified				
Disease length from BIF					
Internal			0.41		**< 30%**
Plaque	Dense				
Disease length from BIF			**Pk ICA/Pk CCA = 1.0**		
External			0.41		**< 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

*Irregular heart rate noted during this scan.

Dense and calcified plaques identified in the right internal carotid artery, forming a less than 30% stenosis. 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 _____