



Patient

NHS No

D.O.B.

Patient Ref

Reason

TIA clinic

Outcome

disease - mild

Right

Diameter (cm)

PSV (m/s)

EDV (m/s)

Stenosis

Common

0.97

< 30%

Plaque

Mixed

Disease length from BIF

Bifurcation

< 40%

Plaque

Dense Mixed

Disease length from BIF

Internal

0.68

< 40%

Plaque

Dense Mixed Calcified

Disease length from BIF

Pk ICA/Pk CCA = 0.7

External

0.87

< 30%

Plaque

Mixed

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

0.82

< 30%

Plaque

Mixed

Disease length from BIF

Bifurcation

< 40%

Plaque

Dense Mixed

Disease length from BIF

Internal

0.87

< 40%

Plaque

Dense Mixed

Disease length from BIF

Pk ICA/Pk CCA = 1.1

External

1.25

< 40%

Plaque

Mixed

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 ASSESSMENT

Mixed, dense and calcified plaques identified in the right internal carotid artery, forming a less than 40% stenosis.

Mixed and dense plaques identified in the left internal carotid artery, forming a less than 40% stenosis.

Assessed by

Lukasz Koprowski

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Checked by