

Segura, Matthew, M, 05/12/1980

843-599-0579

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Order Date: 09/26/2024

Perf Date: 09/26/2024 12:00:00

Requesting Physician: Ramirez, Giorgia

Ordering Physician: Ramirez, Giorgia

Ultrasound Carotid Doppler Flow Study

REPORT

Exam:

PROCEDURE:
US CAROTID ARTERY DUPLEX BILATERAL

INDICATIONS:
Occlusion and stenosis of unspecified carotid artery

TECHNIQUE:
Realtime grayscale, color doppler, and spectral imaging of the carotid vessels was performed.

COMPARISON:
None.

FINDINGS:
Right: The common and internal carotid arteries show smooth plaque.

Left: The common and internal carotid arteries show smooth plaque.

Peak Velocities (cm/sec)
CCA: Right: 102 left: 116
ECA: Right: 107 left: 120
ICA: Right: 120 left: 124
ICA (DIA): Right: 54 left: 52
VERT: Right: 35 left: 56
IC/CC: Right: 1.2 left: 1.1

(*The degree of stenosis is estimated utilizing published velocity measurements employing criteria similar to NASCET.)

Antegrade flow is seen in both vertebral arteries.

CONCLUSION:
Atherosclerotic disease with less than 50% stenosis bilaterally.

09/26/2024 01:18 PM

Electronically Signed By: NICHOLAS SHAHEEN

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Result:
Notes: No significant carotid or vertebral artery stenosis.