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Carotid Color Duplex Report

Patient Name: SCANLON, GRAHAM
DOB: 05/22/1999 (26y 7m) **Gender:** M
Ht(Cm): Wt(Kg): BSA:
Sonographer: MS **Location:** SLHV
Quality: Adequate

Patient ID: 473133 **Account #:** 473133
Study Date: 01/09/2026 08:55:05 AM
Accession #: PRO71934
Order Provider: SEROTA,HARVEY
Ref Provider: SEROTA,HARVEY

PROCEDURES:

Vascular Report: Carotid duplex examination of the extracranial arteries was performed (93880).

INDICATIONS:

Syncope R55.

Measurements:

Right Carotid			Left Carotid		
Measurement	Value	Units	Measurement	Value	Units
Rt CCA Prx PSV	1.92	m/sec	Lt CCA Prx PSV	2.28	m/sec
Rt CCA Prx EDV	0.30	m/sec	Lt CCA Prx EDV	0.31	m/sec
Rt CCA Dst PSV	1.59	m/sec	Lt CCA Dst PSV	1.48	m/sec
Rt CCA Dst EDV	0.27	m/sec	Lt CCA Dst EDV	0.38	m/sec
Rt ICA Prx PSV	1.18	m/sec	Lt ICA Prx PSV	0.85	m/sec
Rt ICA Prx EDV	0.47	m/sec	Lt ICA Prx EDV	0.29	m/sec
Rt ICA Dst PSV	0.73	m/sec	Lt ICA Dst PSV	0.97	m/sec
Rt ICA Dst EDV	0.28	m/sec	Lt ICA Dst EDV	0.44	m/sec
Rt ICA/CCA	0.74	ratio	Lt ICA/CCA	0.57	ratio
Rt ECA PSV	1.28	m/sec	Lt ECA PSV	1.08	m/sec
Rt Vert PSV	0.80	m/sec	Lt Vert PSV	0.87	m/sec
Measurement	Value	Units	Measurement	Value	Units
Right Carotid			Left Carotid		

FINDINGS:

Rt Common Carotid Artery: The right common carotid artery is normal in appearance without evidence of significant atherosclerotic disease.

Rt Internal Carotid Artery: The right internal carotid artery is normal in appearance without evidence of significant atherosclerotic disease.

Rt External Carotid Artery: The right external carotid artery is normal in appearance without evidence of significant atherosclerotic disease.

Rt Vertebral Artery: The right vertebral artery is patent with antegrade flow.

Lt Common Carotid Artery: The left common carotid artery is normal in appearance without evidence of significant atherosclerotic disease.

Lt Internal Carotid Artery: The left internal carotid artery is normal in appearance without evidence of significant atherosclerotic disease.

Lt External Carotid Artery: The left external carotid artery is normal in appearance without evidence of significant atherosclerotic disease.

Lt Vertebral Artery: The left vertebral artery is patent with antegrade flow.

CONCLUSIONS:

1. Normal carotid duplex examination.
2. Vertebral flow is antegrade bilaterally.
3. There appears to be elevated common carotid artery velocities bilaterally; likely related to increased flow state given history of Tetralogy of Fallot.

Electronically Signed By:

Harvey Serota, MD, FACC, FSCAI
01/10/2026 11:54:54 AM CST