

AMRADNET

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Cardiology Report

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Patient Name	Date of Birth	Facility
JANE DOE	XX/XX/XXXX	TEST FACILITY
Referring Physician	Faxed To	
SMITH	1.877.267.2348	
Exam Requested		
Carotid Ultrasound		
Indication	Date	
Post-Surgical Follow-up	5/14/2012	
Exam Date	Report Date	
5/14/2012	5/14/2012	

Accession: 215321

Clinical History: Evaluation of Bilateral Carotid Endarterectomies

Comparison: 02/18/2012

Technique: Real-Time B-Mode, Doppler-Velocity Spectral Analysis, and Gray-Scale, Vascular Imaging OF THE CAROTID AND VERTEBRAL ARTERIES is obtained.

Findings:

- 1.) **DOPPLER-WAVEFORM ANALYSIS:** Shows a maximal flow velocity to exist at the level of the left external carotid artery at 120 cm/s systolic flow and 10 cm/s diastolic flow.
- 2.) **GRAY SCALE IMAGING:** Shows diffuse, mild to moderate stenosis induced by unaggressive plaquing. There is more stenosis on the left side compared to the right. However, on neither side is there flow limiting disease or ulcerated plaque.
- 3.) **COLOR-FLOW IMAGING:** Shows mostly laminar flow throughout. The vertebral flow is antegrade bilaterally.
- 4.) **COMPARISON STUDIES:** The patient previously had bilateral disease which has been addressed via surgery.

Impression:

This study is consistent with mild to moderate stenosis induced by unaggressive plaquing. The vertebral flow is antegrade.

Comments:

The patient shows a good postsurgical result. Follow-up on an annual basis is warranted.

Expert Physician, MD
 ELECTRONICALLY SIGNED

Transcribed by: VS
 Reviewed by: HR