

PenRad Technologies, Inc.

10580 Wayzata Boulevard, Suite 200 Minnetonka, MN 55305 Phone: 763.475.3388

e-mail: penrad@penrad.com

Admission Inpatient

Room #

Prior Exam: Limited: No

Name Jackson, Peggy

197367 **Exam ID**

Exam Dat 4/11/2011

Risk Factors

Tobacco--quit <10 years ago

S/P CABG Medications **Med Rec No.** 477482

Date of Birth 8/16/1955 Sex Female Age 55

Referred By Baker, Referring

V. S. History

AAA aneurysm repair

Reason for Study

436

Vascular Screening

Right Blood Pressure: 134 Left Blood Pressure:

	Arterial Screening				Carotid Screening			Aortic Screening	
Right Left	<u>Ankle</u> 154 114	<u>ABI</u> 1.15 0.85	Great Toe	<u>TBI</u>	Right Left	ICA Velocity 104 cm/sec 365 cm/sec	<u>Pathology</u> No Yes	Aortic Diameter	4.89 cm.

Noninvasive screening evaluation of the carotid, aorta, and lower extremity arteries. Examination includes B-mode imaging, color doppler, spectral analysis, continuous wave Doppler, volume pulse waveforms and ankle brachial indices.

Impression:

Arterial: Presence of disease - ankle/brachial index of <.95. Recommend complete diagnostic examination within 6

Carotid: Presence of disease of overall significance - >50% diameter reduction defined by the presence of pathology and a peak systolic velocity of >125 cm/sec with documented post stenotic turbulence. Recommend immediate

diagnostic examination and vascular surgeon referral within 30 days.

Presence of aneurysmal disease - maximum diameter of greater than 3.0 cm. Recommend immediate referral to Aortic:

vascular surgeon.

5WRG 4/21/2011 James S White, M.D.

Performed By: Jack Johnson, RVT Transcribed: 4/11/2011

Report Prepared by PenVasc Vascular Database