## PenRad Technologies, Inc.





443.89 Cyanosis/Pain/Numbness/Tingling LE

Age 18 Sex Female

10580 Wayzata Boulevard, Suite 200 Minnetonka, MN 55305 Phone: 763.475.3388 e-mail: penrad@penrad.com

Admission Outpatient

Room # DOC

Prior Exam: Limited: No

#### Name Jones, Amber Jean

94079 Exam ID Exam Dat 4/22/2010

## **Risk Factors**

right arm numbness and coldness w/ migraine Migraines

### Medications

# Thoracic Outlet Examination Waveforms

**Referred By** Baker, Patrick (Neurology)

Med Rec No. 19532790

**Date of Birth** 12/12/1991

V. S. History

**Reason for Study** 

#### Right Location 2nd Digit Left Location 2nd Digit Triphasic Neutral Position Triphasic Triphasic Supine Triphasic Triphasic Sitting Triphasic Triphasic Arms Straight Out @ 90° Triphasic Triphasic Arms Angled Up @ 135° Triphasic Triphasic Arms Straight Up @ 180° Monophasic Triphasic Arms Back; Chest Out Triphasic Triphasic Other Triphasic

## Interpretation:

*Right:* Waveform analysis reveals normal waveforms of the right upper extremity at rest and with positional changes.

*Left:* Waveform analysis reveals significant attenuation of the left upper extremity.

## Impression:

*Right:* No evidence of thoracic outlet compression syndrome of the right upper extremity.

Left: Thoracic outlet syndrome is noted of the upper extremity as demonstrated in the arms straight up @ 180° position .

Phil White, M.D.

4/23/2010

Performed By: Transcribed:

Wendy VanDelay, RDMS, RVT 4/22/2010 2:06:52 PM

Report Prepared by PenVasc Vascular Database