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Advanced Neurological Evaluation and Treatment Center, PC

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Please follow these instructions so we may obtain a thorough reading:

Transcranial Doppler (TCD)

- TCD is a non-invasive ultrasound method used to examine the blood circulation within the brain.
- A water-soluble gel is applied on the temple just above the ear and over the eyelid.
- You will need to keep your head still and avoid talking during the test.
- Please **DO NOT** wear any eye make up.

Bubble Study

- This test is most often used to check for a Patent Foramen Ovale (PFO).
- You will lie comfortably on a table in the testing room while the technologist positions a band like frame to your head to hold the ultrasound transducers in place.
- An intravenous line will be started in the arm to allow for injections of agitated saline.
- It is important to be well hydrated, so **drink water prior to your appointment.**

Carotid Ultrasound

- A carotid Doppler test is used to detect narrowing of the arteries in the neck that supply blood to the brain.
- The patient is asked to lie flat on an examination table and
- A water-soluble gel is applied on either side of the neck.
- When the exam starts, we will ask you not to talk or swallow if at all possible.
- **Avoid wearing a turtleneck or high collar shirt, necklaces, or chains.**

Each of these tests is scheduled for 30 minutes.

CANCELATION:

If you will not be able to come for your test, please contact us **24 hours** before the test.
If you do not show to your appointment, you will be charged **\$150** cancelation fee.

Your appointment is scheduled on _____