Peripheral-Vascular CTA is one of the most reliable non-invasive procedures available today for evaluating the anatomy of the neck (carotid arteries), or chest (thoracic aorta), or abdomen (abdominal aorta which includes the renal/kidney arteries), and leg vessels. This study allows us to evaluate your arteries for appropriate size and function. Please check with your insurance company if your health plan covers the cost of the procedure. Some insurance companies require a pre-certification call prior to the test. If your insurance company does not cover the cost you will be responsible.

**UPON ARRIVAL** (approximately 10 minutes)

When you arrive, you will register and answer questions asked by the receptionist. You will sign a consent for your procedure and for the administration of a contrast agent.

**YOUR PERIPHERAL-VASCULAR CTA IS SCHEDULED AT THE APPLETON HEART INSTITUTE ON**

Date: ________________________________

Arrival Time: _______________________

Blood work needed?   Y   or   N

Procedure (scan) Time: ____________________

Appleton Heart Institute
1818 N. Meade Street, Appleton, WI 54911
Phone: 920-731-8900   Fax: 920-225-1414
PATIENT PREPARATION (to complete at home)

- You will not be allowed to eat 4 hours prior to your arrival time.
- You may continue and are encouraged to drink water or clear juices until the time of your procedure, coffee or tea in moderation please.
- You may take your usual medications the day of unless otherwise notified.
- Please follow instructions for pre-medications of contrast (dye) sensitivities if appropriate.
- Women should wear a bra but a non-under wire bra or sports bra is preferred. If not possible you will be asked to change into a gown for your study.
- Personal piercing body jewelry should be removed prior to arrival.

PROCEDURE (approximately 15-30 minutes)

- You will have an I.V. started in your arm.
- You will have 3 sets of images preformed, while holding your breath for 4-5 sec each time. The 3rd set of images will be with the contrast infusing; this may make you feel warm all over, and passes quickly. After the last set of images is completed your I.V. will be removed. Your test is completed. Results will come from your ordering physician in approximately one week or less.

POST PROCEDURE CARE

You are encouraged to drink more fluids to help excrete the contrast from your system. Water and juice are the preferred fluid.

FOR DIABETIC PATIENTS ONLY

You will need a follow-up renal function blood test done at your physician’s office. Recommended time off Metformin based diabetic medications such as Metformin, Glucophage, Glucovance, or Avandamet is 24-48 hours. Once your lab work results are checked with your physician, their office should let you know when to resume that medication.

PLEASE CALL YOUR PHYSICIAN IF YOU NOTICE

- Shortness of breath
- Hives (raised red/white spots)
- Difficulty swallowing
- You may be experiencing a contrast reaction.

Revised March 2011