A CT angiogram of the Ascending Aorta, or Root of the Thoracic Aorta, is one of the most reliable non-invasive procedures for evaluation 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 need to sign a consent for your procedure and for the administration of a contrast agent.

YOUR PROCEDURE IS SCHEDULED FOR:

Date: _________________________________

Arrival Time: ___________________________

Blood-work needed? Y or N

Procedure (scan) Time: ________________

ThedaCare Regional Medical Center-Appleton
1818 N. Meade Street
Appleton, WI 54911
920.731.8900 or 800.236.8988
PREPARATION (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. No caffeinated drinks for 24 hours prior to exam. Please do not exercise the morning of your exam.
- You may take your usual medications the day of unless otherwise notified.
- Please follow instructions for the oral beta-blocker and pre-medications of contrast (dye) sensitivities (if appropriate).
- Women are advised to wear a sports type bra or a bra that does not contain an underwire, the hooks in the front or back are okay. If not possible, you will be asked to change into a gown.
- Personal piercing body jewelry should be removed prior to your arrival.
- Implanted devices are non-removable and will not be harmed.

PROCEDURE (approximately 30-45 minutes, depending on your heart rate)
You may have an IV (intravenous) started in your arm, have your blood pressure checked and heart rate monitored. Three EKG patches will be put onto your chest for the scan. You will have 3 sets of images performed, while holding your breath for 7-10 seconds each time. The third 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, your IV will be removed and your test is complete.

POST PROCEDURE CARE
You are encouraged to drink additional 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 physicians’ 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. Your physician needs to be notified if you experience a reaction and will decide the appropriate care needed for you.