



ATLANTA HEART SPECIALISTS, LLC

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Coronary CTA Instructions

Coronary computed tomography angiography (CCTA) uses an injection of iodine-rich contrast material and CT scanning to examine the arteries that supply blood to the heart and determine whether they have been narrowed by plaque buildup. During the exam you will get an IV and your heart rate will be monitored. To improve image quality, nitroglycerin will be placed under your tongue prior to the scan. You can expect this exam to take approximately 1-2 hours.

1. No food 4 hours before exam and clear liquids only.
2. Please drink plenty of water prior to your exam.
3. No strenuous activity or workouts day of exam.
4. If applicable, hold Metformin 48 hrs following scan
5. No caffeine for 12 hours.
6. Try to avoid smoking at least 4 hours prior to scan
7. If applicable, please refrain from taking Viagra, Levitra, and Cialis for 48 hours prior to scan
8. During the day of your exam, continue taking all other medications, especially blood pressure medicine
9. If prescribed by ordering Physician, premedication of Metoprolol by mouth 12 hours before exam and another 1 hour before imaging.
10. If you have a known allergy to iodine, please bring it to the staff's immediate attention.
11. If you are claustrophobic, please bring it to the staff's immediate attention.
12. If you are, or think you could be pregnant, please bring it to the staff's immediate attention.

Beta-Blocker Acknowledgment

Last recorded heart-rate is greater than 60 BPM *and* systolic BP is greater than 100 mm/Hg.

Patient **will** take oral Metoprolol Tartrate 50mg 12hrs before, and 1 hour before imaging

Last recorded heart-rate is 60 BPM or less, or systolic BP is less than 100 mm/Hg.

Patient **will not** take oral Metoprolol Tartrate

∞All patients 65 years or older or diabetics must have a current creatinine

∞All orders authorize a BUN/creatinine test, contrast, and a pregnancy test if clinically indicated