



## CARDIAC CT ANGIOGRAPHY Patient Preparation Instructions

Moline Diagnostic Center  
1100 36<sup>th</sup> Avenue  
Moline, IL 61265  
(309) 743-6700

Your test is scheduled on: DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

- **Please read these instructions carefully. Failure to follow these instructions may require the test to be rescheduled.**
- **If you need to cancel or reschedule this test you MUST call 48 hours prior to your appointment time.**
- **If your insurance has changed since the time your test was scheduled, please check with your current insurer to see if test pre-certification is required.**

### What is a cardiac CT angiography?

A cardiac CT angiography scan (CCTA) is an imaging method to look at the heart. A CT scanner and contrast dye are used to produce detailed pictures of the structures and blood vessels of the heart (coronary arteries).

### How to prepare for the test:

- No food 4 hours prior to this test. You are encouraged to drink extra fluids during the 24 hours before and after this test. If you are a diabetic, please ask your doctor about fasting and taking your diabetic medications.
- Please tell the staff if you have an allergy to **contrast dye, iodine, shellfish, or other seafood**. If you are allergic to any of these, you may need to take some additional medications prior to this test.
- You may be asked to take a medication called a beta-blocker prior to this test.
- If you are a diabetic and take the medication **Metformin**, please do not take this medication for **24 hours before and after this test**.
- You should take your other medications before and after the test **unless instructed otherwise**.
- Women 50 years of age and younger will need to have a pregnancy test (blood test) within 7 days of your appointment date. This is still required if you have had a tubal ligation, but is not necessary if you have had a hysterectomy.
- **You will need to have a blood test that evaluates your kidney function prior to this test.**
- Please allow 1 hour for this test.

### Upon arrival at the doctor's office...

A member of our staff will escort you to an exam room, explain the procedure, and ask you to sign a consent form. An IV line will be started in your hand or arm. The staff member will place electrode patches on your chest. You will be asked to lie flat on your back on an imaging table with your arms above your head. It is very important that you lay as still as possible during the test. Upon completion of the images the EKG patches and IV will be removed. The test usually takes about 1 hour to complete. A copy of your test report will be sent to your physician.