



## CT Chest For PE

To schedule: (319) 861-7778

Questions about your procedure: (319) 398-6050

### What is a CT Scan?

A Computed Tomography (CT) scan – sometimes called CAT scan – is a non-invasive, painless medical test that helps providers diagnose and treat medical conditions.

CT imaging uses special X-ray equipment to produce multiple images or pictures of the inside of the body. A computer joins them together in cross-sectional views of the area being studied. The images can then be examined and interpreted from the computer.

CT scans of internal organs, bone, soft tissues and blood vessels provide greater clarity than conventional X-ray exams.

In certain cases, your provider may recommend that you receive a special dye called contrast material. This can be something that you are asked to drink before your CT scan, or something that is given through a vein in your arm. The contrast material will help your provider get a better picture of certain tissues of the body.

This exam typically requires an intravenous (IV) injection of contrast for your CT exam, a lab blood test called Serum Creatinine is usually required if you are older than 60, diabetic or have high blood pressure. The blood test can be done any time within 60 days prior to the exam.

A CT scan usually takes between 15-30 minutes.

### Preparation:

Do not eat for 2 hours prior to your scheduled CT exam. Medications can be taken as prescribed.

**Note:** if you require anesthesia for your exam, you will receive a separate set of instructions from the anesthesia department.

There are no special instructions after your CT scan. You will be able to eat and drink after the scan unless your provider has indicated otherwise.

### PLEASE BRING THE FOLLOWING TO YOUR APPOINTMENT:

**A PHOTO ID TO VERIFY YOUR IDENTITY**

**A LIST OF CURRENT MEDICATIONS YOU ARE TAKING**

### Parking:

#### Mercy Hospital:

Park in the Mercy Medical Center 10<sup>th</sup> Street Parking Ramp, located at the corner of 10<sup>th</sup> Street and 8<sup>th</sup> Avenue SE. Proceed to **Ground (G)** level and follow the signs to “Radiology (X-Ray),” also located on **Ground (G)** level.

**Mercy Imaging Center - Hiawatha:**

Located at 1195 Boyson Rd. in Hiawatha. This location is particularly convenient for patients coming from the north side of Cedar Rapids, Marion or Hiawatha. Park directly outside the “Imaging” door along N. 12<sup>th</sup> Ave.

**Plumb Heart Center:**

Located on the ground floor at 846 9<sup>th</sup> Ave SE, Cedar Rapids. This is located across from Mercy Medical Center. Parking located outside of the Plumb Heart Center main entrance along 8<sup>th</sup> St SE.

**Procedure Results:**

A radiologist will review the images shortly after the exam is completed. A written report will be sent to the provider who ordered your exam. Your provider will discuss the results with you. Results will typically be available for your provider within two business days of the exam. Results will also be sent to your MyChart account.