

CT/CT Angiography

CT (computer tomography), also known as a CAT scan, is a specialized imaging test to visualize different body tissues and organs in detail. CT imaging is particularly useful because it can show several types of tissue: lung, bone, soft tissue and blood vessels with great clarity. CT/CT Angiography is commonly used to detect cancer, tumors, internal injuries, internal bleeding, cystic fibrosis, inflammation, organ malformations.



What to expect during your exam

The Procedure

With CT scanning, several x-ray beams and electronic x-ray detectors rotate around you. These measure the amount of radiation being absorbed throughout your body. Sometimes, the exam table will move during the scan, so that the x-ray beam follows a spiral path.

Depending on the type of Cat scan, you may receive an injection of contrast. The contrast may make you feel warm. This is normal and doesn't usually last long.

Positioning

You will lie on a scan table that slides slowly into a large CT scanner.

Benefits

CT is fast, painless, noninvasive and accurate. In emergency cases, it can reveal internal injuries and bleeding quickly enough to help save lives.

Important things to mention to your technologist

Before your procedure, you may be asked to fill out a screening form asking about anything that might create a health risk or interfere with imaging. You may also undergo an interview to review your medical conditions.

Allergies

IV contrast material - depending on the severity of your reaction, you may be given an allergy anecdoter or be asked to schedule your appointment at a hospital for your safety.

Limitations

Recent illness, Allergies, Claustrophobia, Mobility, Weight, Cognitive functions, Any other disabilities

Women

Possibility of pregnancy

What to bring with you

Photo ID
Health insurance card
Prescription / referral or authorization paperwork

How to prepare for your exam

Your specific exam prep will be provided at the time of scheduling and also sent to your email address on file.

Eating

Depending on the type of exam, you may be required not to eat or drink prior to your exam.

Clothing

No jewelry. Comfortable, loose-fitting clothing. You may be asked to change into a gown.

Labs

Must have lab work including Creatinine, BUN, and GFR within 30 days of exam or exam will be rescheduled.

Medication

If you are currently taking Metformin or any medication containing Metformin for diabetes, continue taking it as you normally would after your Cat Scan. If you are on this medication and on Dialysis, please consult your physician before continuing your normal Metformin or Metformin containing medication.

Patients on Dialysis

Dialysis must be scheduled within 24 hours of being injected with IV contrast.



List of current medications
Previous images and reports