Follow-Up
A radiologist will review your CT Scan images and report the results to your doctor. If you are an active MyChart user, you can expect to receive the results when they are available.

You Are Scheduled for a CT Scan
Name: ____________________________
Date of Birth: ______________________
Date: ______________________________
Report Time: ________________________
Procedure Time: ______________________
Study: ______________________________
History/Diagnosis: ______________________
____________________________________
____________________________________
ICD-10 Code and Description: __________
____________________________________
Authorization Number: __________________
Perform i-stat creatinine, if required
☑ Yes
☑ No
Doctor Signature: ______________________
Date: ________________________________
Location:
Reading Hospital Imaging
☑ Main Campus
   (D-Building, 1st floor)
☑ Wyomissing
   (1320 Broadcasting Road)
☑ Sinking Spring
   (1020 Grings Hill Road - Gateway)
☑ Leesport (5479 Pottsville Pike)

To schedule your appointment, or if you must cancel, please call 484-628-8611. If you have any questions about CT scans, please ask.

Directions
Reading Hospital is located at 420 S. 5th Avenue in West Reading.
The CT Scan department is located on the 1st floor of D-Building.

Where to Park: Park in the 6th Avenue Garage.

Where to Enter: Enter the hospital at the D-Lobby entrance, and proceed to the reception desk. Present your ID and receive a visitor pass to help you find your way.

Where You Are Going: Follow the purple path to the CT Scan department. Your destination is on the right.

Please bring this brochure, your health plan ID card, photo identification and your pre-approval or referral forms to your appointment.
Your doctor has ordered a special type of diagnostic study called a computed tomography scan – better known as a CT scan.

This brochure explains the procedure so you will know what to expect on the day of your study.

### About CT Scans

A CT scan is a type of X-ray that uses a computer to show images of your body. This study is very good for showing body structures and organs. The pictures are taken in “slices.” Each slice shows only a few layers of body tissue at one time. The study is fast, simple and patient-friendly. A radiologist (a doctor who is an expert in reading X-rays) will interpret the pictures.

### Preparation

Please look below for the type of scan you will be having. Follow the preparation steps noted:

- **CT of the brain, orbits, pituitary, neck or chest:**
  - do not eat or drink anything – except water – for 4 hours before your appointment.
  - take all scheduled doses of medication.

- **CT of the abdomen or pelvis:**
  - report 60 minutes before your appointment time for possible oral contract preparation.
  - do not eat or drink anything – except water – for 4 hours before your appointment.
  - take all scheduled doses of medication.

- **CT of the abdomen or pelvis for kidney stones only:**
  - no special preparation. Report 15 minutes before your appointment time.

- **CT Urography:**
  - do not eat or drink anything – except water – for 4 hours before your appointment.
  - take all scheduled doses of medication.

- **CT Arteriogram (CTA):**
  - do not eat or drink anything – except water – for 4 hours before your appointment.
  - take all scheduled doses of medication.

- **CT of the sinuses, spine, bone structure and dentascans:**
  - no special preparation.
  - take all scheduled doses of medication.

### Procedures

Upon your arrival at Imaging, you will be taken to a dressing room and asked to change into the exam gown provided. You will also be asked to remove any metal you are wearing in the area to be scanned. When you are ready, a technologist will take you to the CT Scan Room.

The technologist will explain the procedure and answer your questions. You will be assisted onto the scan table and positioned for your study. Once the procedure begins, you will be asked to lie perfectly still. During the scan, a series of pictures are taken as the table moves slowly. A clicking or whirring noise will be heard. During the study, you will be alone in the scan room. A technologist will be able to hear you and speak to you.

Most studies take 10 to 20 minutes to complete.

### Contrast (X-Ray Dye)

Contrast, or X-ray dye, is a substance we introduce into your body to highlight internal organs, tissues and blood vessels so that they are easier to observe in CT images.

Usually, contrast is not necessary for CT scans of the sinuses, spine, bone structure or dentascans.

Other scans require contrast that may be given intravenously (by a tube put into your vein) or orally (by mouth). The intravenous contrast material is an iodine-based substance. The oral contrast is a water-soluble iodinated contrast.

Before any intravenous contrast is given, our technologist will review your medical history. Please let us know if you have had a previous allergic reaction to iodine contrast. Also, if you are pregnant or think you might be, please tell the technologist.

The intravenous contrast will be injected into a vein in your arm or hand before the scanning begins. During the injection, you may feel warm and flushed, and you may have a metallic taste in your mouth. This is a normal reaction to contrast. These symptoms usually pass within 10 minutes. Later the contrast will be eliminated naturally through your urine.

### Note to Patients With Diabetes Taking Metformin:

- you may be told by your doctor to stop taking Metformin for 48 hours after the CT scan.
- talk with your primary care doctor before you begin taking it again.