Finding out the results
Our radiologist will review your general diagnostic radiology examination and will report the results to your physician. Your physician will then discuss the results with you during a follow-up visit.

Your appointment:
Patient Name:

Date/Time:

Please arrive 30 minutes before your scheduled exam for registration purposes.

Imaging Center of Hartford Hospital
Department of Radiology
2nd Floor

Our technical staff includes state licensed radiologic technologists who are certified by the American Registry of Radiologic Technologist (ARRT). Our clinical staff includes board certified radiologists who interpret general diagnostic examinations.

If you have any questions about your scheduled procedures, please call (860) 545-2861. We encourage anyone with special needs to call us.
What is General Diagnostic Radiology?

General Diagnostic Radiology is an X-ray examination used to evaluate the chest, spine, skull, extremities, hips, pelvis or abdomen. It is often used to evaluate suspected fractures or other indications of injury or abnormality.

There are general diagnostic exams used for evaluating diseases of the small and large intestines called gastrointestinal series (GI) and barium enema (BE) procedures. These abdominal procedures are guided by fluoroscopy and performed by radiologists. Another diagnostic exam used to evaluate the function of the kidneys is called an intravenous pyelogram (IVP). The images collected from these exams are displayed on computer monitors and interpreted by radiologists.

Preparation Instructions

A. Preparing for General Diagnostic procedures
There are general diagnostic exams that require intravenous (IV) contrast material such as an intravenous pyelogram (IVP). If your exam requires IV contrast, you will need laboratory work if any of the following apply to you:
- Diabetic
- Over 60 years of age
- Renal disease

In addition, please do not eat or drink 4 hours prior to the examination.

B. Preparing for Fluoroscopy procedures
In order to prepare for a GI series, please do not eat or drink anything after midnight the night before your appointment. You may take any necessary medication with small sips of water.

In order to prepare for a barium enema, a 24-hour preparation kit #1 or kit #4 should be obtained at your local pharmacy. Please drink clear liquids only (no food) 24-hours prior to the exam and follow the barium enema preparation kit instructions. It is important that the colon be thoroughly cleansed for a barium enema.

Precautions and key information

- You may be asked to change into a gown before your examination.
- You will be asked to remove jewelry or metal objects to avoid interference in the X-ray images.
- Please inform our technologist of any contrast reactions or allergies before the exam.

Please let us know if you are pregnant or may be pregnant.

What happens during a General Diagnostic/Fluoroscopic Radiology exam?

When you arrive, we will review your medical history and any past imaging procedures with you. Our technologist will explain the exams and answer any questions you may have at this time.

Our technologist will help position you on a comfortable padded table. You will be placed in various positions because most X-rays are performed in two or more views. During the exam, you may be asked to hold your breath and to hold still. Our technologist will be monitoring you during your exam.

Depending on the information needed, general diagnostic radiology exams may range from 15 minutes to two hours.