

### *What is the cost?*

Understanding insurance plans and determining healthcare costs can be quite confusing. But Charlotte Radiology simplifies this process for our patients. Our billing experts can help you estimate your out-of-pocket expenses based on your insurance coverage. They're available to assist you weekdays 8AM – 5PM at 704.442.4390.

### *Schedule your child's appointment with Charlotte Radiology.*

All pediatric exams do require a physician's order, so ask for a referral to Charlotte Radiology. Our physicians are subspecialized in pediatric imaging, working hand-in-hand with your physician to diagnose and treat disease.

### *Carolinas Imaging Services (outpatient centers)*

**704.442.4390**

### *Atrium Health Facilities*

**704.512.2060**

Visit [CharlotteRadiology.com](http://CharlotteRadiology.com) for more information on procedures, technology, our subspecialized physicians and more.

### *About Charlotte Radiology*

Not all radiologists are created equal, and you owe it to yourself to take a closer look. Charlotte Radiology's 100+ radiologists have been handpicked to provide unparalleled patient care. All are subspecialized in one of the following areas of radiology: Diagnostic, Emergency, Body Imaging, Nuclear Medicine, Interventional, Neuroradiology, Musculoskeletal, Pediatrics and Mammography. Founded in 1967, Charlotte Radiology has become one of the largest and most progressive radiology groups in the country and has long been considered the area's imaging experts. With access to the latest diagnostic equipment available, we're trusted by numerous hospitals across the Carolinas, including Atrium Health.



## PEDIATRIC IMAGING STUDIES

**Your experts in imaging.**

### *Pediatric Imaging*

We know it can be unsettling when physicians order radiology exams for your child. But we hope you'll rest a bit easier knowing that Charlotte Radiology is uniquely qualified to care for even the tiniest patients. Our pediatric imagers are subspecialized in pediatric care, able to keep radiation exposure to a minimum while still getting the answers you need.

### *Imaging Gently*

Charlotte Radiology has taken the pledge to "image gently." Launched in 2008 by the Alliance for Radiation Safety in Pediatric Imaging, the goal of the Image Gently Campaign is to protect children from overexposure to radiation by increasing imaging awareness and changing practices. **Our commitment to you is this: to ensure that your child's exam will yield the necessary information at the least possible risk.**

### *Diagnostic Services & Turnaround Times*

Charlotte Radiology offers a full range of diagnostic procedures and provides reports in less than 24 hours. Emergent and outpatient studies are completed in less than one hour. The following list of studies are analyzed and interpreted by our subspecialized radiologists:

### *X-ray*

X-ray is the oldest and most frequently used form of medical imaging. X-rays help physicians diagnose and treat a list of medical conditions, like broken bones, or locate a foreign object.

### *Fluoroscopy*

Fluoroscopy is a type of X-ray that captures moving images, allowing radiologists to observe the movements, functionality and anatomy of internal organs in real time. Fluoroscopy is also used to quickly and efficiently guide the radiologist when performing a procedure that involves placing a tube, catheter or other device internally.

### *CT*

Computed Tomography (CT) is a special test that produces cross-sectional images of the inside of the body using X-rays and a computer. The resulting images help radiologists diagnose numerous medical conditions.

### *MRI*

Magnetic Resonance Imaging (MRI) produces images of the body's internal structures by passing radio waves through a powerful magnetic field. MRI is particularly good for imaging soft tissues in the body, like the brain, nerves, muscles and organs, as well as other areas of the body that aren't easily accessed by X-ray, ultrasound or CT.

### *Ultrasound*

Ultrasound produces images of soft tissue and internal organs in the body through the use of sound waves. These sound waves reflect back and are displayed as real-time images on a computer screen. Ultrasound can detect diseased or damaged tissue, locate abnormal growths and identify a wide variety of conditions.

### *Orthopedic Injections*

Orthopedic injections can be used as a contrast tool, sometimes in conjunction with MRI, CT or X-ray, to enhance visualization of structures in the evaluation of joints (arthrography). Orthopedic injections also can be used as a therapeutic tool to determine a source of pain and offer lasting relief, through minimally invasive procedures like nerve root blocks and facet injections.

### *Nuclear Medicine Scans*

Nuclear medicine uses small amounts of radioactive material, or radiopharmaceuticals, to evaluate body anatomy and function. Nuclear medicine scans are used to diagnose and treat a variety of diseases, including heart disease, many types of cancers and other abnormalities within the body.

**Results are shared with referring physicians, who will contact you to review them. For more details on these procedures, including registration information and procedure preparations, please visit our comprehensive website at [CharlotteRadiology.com](http://CharlotteRadiology.com).**



Take a closer look at [charlotteradiology.com](http://charlotteradiology.com)



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