

## **CT – WHAT YOU NEED TO KNOW:**

**The Diagnostic Imaging Center at Medical Center Clinic (MCC)** provides the most advanced technology along with professional and experienced staff who are dedicated to providing you with quality healthcare.

### **What is Computerized Tomography ?**

Computerized Tomography (CT), sometimes called a CT scan, is a sophisticated form of diagnostic imaging that uses a special type of X-ray and computer technology to produce a very clear picture (image) of the body. Each image looks like a “slice” of the body.

### **How does it work ?**

The CT scanner looks like a large doughnut-shaped opening. During the exam, the table you lay on moves briefly in and out of the scanner. The machine then scans the part of your body needing to be reviewed by your doctor.

The CT scanner uses X-rays to create the images. These images are displayed on a computer screen that the technologist looks at during the exam.

Depending upon the scan, you may be asked to change into a gown. You may also be asked to remove any jewelry or other personal items. If you have any valuables, it is best to leave them in your vehicle or with a family/friend attending the appointment with you.

*During your exam, the technologist will be able to see you, hear you, and talk to you if needed.*

### **Preparing for your CT:**

Upon scheduling your exam, the radiology staff will review any necessary prep instructions. There are special instructions for different types of exams. You may also be required to have lab work completed prior to your exam.

Sometimes it is necessary to have IV (intravenous) contrast or drink an oral prep solution before your exam.

Contrast radiology is the use of dye, called a contrast medium, which enhances medical images when certain parts of the body cannot otherwise be easily visualized.

### **Financial Arrangements :**

Please be sure to bring your medical insurance cards and complete information with you for your exam. We accept most major insurances. The Diagnostic Imaging Center at Medical Center Clinic will obtain any pre – certification from your carrier if necessary. Copays, deductibles, and co-insurances are due at the time of your appointment.

### **How do I get my results?**

A board-certified Radiologist will review your images and compare them with previous images if indicated and complete an interpretation report. A copy of this interpretation report will be provided to your ordering provider (in most cases within 1-2 business days unless the exam is ordered as stat). Your ordering provider will discuss the results of your exam directly with you.

**Questions ?** We want your CT exam to be as comfortable and pleasant as possible. If you have any questions, please call the Diagnostic Center Radiology Department between the hours of 8:00 AM and 5:00 PM, Monday through Friday at **850.969.2134**.



## **MRI – WHAT YOU NEED TO KNOW:**

**The Diagnostic Imaging Center at Medical Center Clinic (MCC)** provides the most advanced technology along with professional and experienced staff who are dedicated to providing you with quality healthcare.

### **What is Magnetic Resonance Imaging?**

Magnetic Resonance Imaging (MRI) is a sophisticated form of diagnostic imaging that uses magnetism, radio waves, and computer technology to produce detailed images. The images produced by MRI can show tissue, organs, ligaments, tendons, bones, blood vessels, and other body structures with greater clarity than other imaging methods. With MRI, there is no ionizing radiation and no known harmful side effects.

### **How does it work?**

The specially trained technologist will help position you on a cushioned scanning table which rests in the center of the doughnut-shaped scanner opening. Once you are comfortable, the table will be moved into the scanner opening. The MRI is open at the ends, allowing light and air inside. For the best results, you will be asked to lie very still – movement blurs the image, just like a photograph. You will hear a “knocking” sound as the magnetic field is adjusted to generate the images. This is normal and ear plugs are mandatory to minimize the sound. Ear plugs will be provided to you by the MRI technologist.

*During the exam, the technologist will be able to see you, hear you, and talk to you if needed.*

*During the exam, if you feel claustrophobic, our professional staff can offer headphones with music, prism glasses and other items to ensure you are comfortable.*

### **Preparing for your MRI:**

Upon scheduling your exam, the radiology staff will review any necessary prep instructions. There are special instructions for different types of exams. You may also be required to have lab work completed prior to your exam.

Sometimes it is necessary to have IV (intravenous) contrast before your exam. This helps the Radiologist to better visualize specific anatomical structures. Contrast radiology is the use of dye, called a contrast medium, which enhances medical images when certain parts of the body cannot otherwise be easily visualized.

### **Financial Arrangements :**

Please be sure to bring your medical insurance cards and complete information with you for your exam. We accept most major insurances. The Diagnostic Imaging Center at Medical Center Clinic will obtain any pre – certification from your carrier if necessary. Copays, deductibles, and co-insurances are due at the time of your appointment.

### **How do I get my results?**

A board-certified Radiologist will review your images and compare them with previous images if indicated and complete an interpretation report. A copy of this interpretation report will be provided to your ordering provider (in most cases within 1-2 business days unless the scan is ordered as stat). Your ordering provider will discuss the results of your exam directly with you.

**Questions ?** We want your MRI exam to be as comfortable and pleasant as possible. If you have any questions, please call the Diagnostic Center Radiology Department between the hours of 8:00 AM and 5:00 PM, Monday through Friday at 850.969.2134.

