

### Radiology Imaging Services

801 7<sup>th</sup> Ave  
Fort Worth, Texas 76104  
**682-885-4076**

### What is an MRI scan?

**MRI takes detailed pictures of the brain, muscles, and even the blood vessels.**

- MRI uses a computer, radio waves and a strong magnet.
- MRI does not use radiation.
- MRI exams are 1 hour and longer

### How we do the MRI

A member of the Radiology team will meet with you. We will ask about your child's medical history, explain the procedure and answer your questions.

The MRI is a large magnet that looks like a tunnel.

Your child will:

- Lie down on a table that slides into the scanner "tunnel."
- Stay very still while we take the pictures.

With some tests we ask your child to drink a special liquid. Sometimes we give intravenous (IV) medicine. An IV uses a very tiny tube placed in your child's vein. Please ask us about our Comfort Menu.

During the scan, the MRI makes knocking noises. These are just loud sounds and will not hurt. We have ear plugs and headphones to help block the noise.



### Will my child be sedated?

**MRI exams are very sensitive to movement.**

- It is important for your child to lie very still while we take the pictures.
- Your child may need sedation if they are young or have a hard time holding still.
- Your child's doctor will order sedation when the MRI is scheduled.

**If your child needs sedation a nurse will call you for additional medical information. You will also get a call from our Radiology nurse with special preparation instructions.**

### Special instructions

1. Please report to Patient Registration at your child's scheduled **arrival** time.
2. MRI uses a very powerful magnet. Everyone must follow important safety guidelines and fill out a MRI Screening Form. If your child has any implants, we need the manufacturer information such as make and model. We also need the date of the implant.
3. Your child will change into a hospital gown.
4. Your child will need to remove all hair barrettes, hair extensions, rubber bands and all jewelry.
5. A parent/guardian may stay in the room with their child during the procedure unless **we use sedation**.
6. Expectant mothers may not be in the scan room during the procedure.
7. Please do not bring other children. Your child needs all your attention during the visit.
8. We will ask you about your child's medicines and allergies.
9. If your daughter is 10 years or older, we will need to complete a pregnancy screening and possibly perform a pregnancy test.

**If you are unable to keep your child's appointment please call us as soon as possible.**

## Helping your child understand

A Child Life Specialist may be available to explain the procedure to your child. They use special words, toys, and games developed for each age group. This helps children better understand what happens during the exam.

Child Life also helps children to relax and cope by using comforting stories and calming exercises.

Please let us know if you or your family would like to visit with a Child Life Specialist. You can call Child Life Department if you have any questions or concerns at: 682-885-2677.

## After the MRI

**A Radiologist will read the exam and send a report to your child's doctor. Your child's doctor will review the results. Their office will share these results with you.**

These instructions are only general guidelines. Your doctor may give you special instructions. If you have questions or concerns, please call your doctor.

## My notes

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