MRI

magnetic resonance imaging

CookChildren's.

Radiology Imaging Services

801 7th 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 ask about your child's history, explain the procedure and answer your questions.

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

- You lay on a table that slides into the scanner "tunnel." We will place the area to scan in the center of this tunnel.
- You must lie very still during the pictures.
- 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, so it is important for your child to lie perfectly still.

- Your child may need sedation if they are young children or have a hard time holding still.
- Sedation will be ordered by your child's doctor 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.
- 3. Your child will change into a hospital gown.
- 4. Please remove all hair barrettes, hair extensions, rubber bands and all jewelry.
- 5. Parents can 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. Parents will complete a questionnaire about your child's medicines and allergies.
- If your daughter is 10 years or over, we must fill out a pregnancy questionnaire and possibly perform a pregnancy test.
- 10. If you are unable to keep your child's appointment please call us as soon as possible.

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Helping your child understand

Child Life specialists explain procedures to children. 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. You may contact your child's doctor for the results.

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			