



Lasix Renal Scan



What is a Lasix renal scan?

A Lasix renal scan is a test that shows how well your child's kidneys are working and if there is anything blocking the kidneys, ureters and bladder (urinary system). The test is also called a MAG-3 renogram. We will inject a small amount of a tracer (radiopharmaceutical) into your child's veins. Once the tracer is in your child's body, we take pictures of the urinary system. After the scan, we will do a measurement to compare the amount of kidney function in the right and left kidneys.

How do I prepare my child for the scan?

Explain what will happen during the scan to your child before you come to the hospital.

If your child is a baby, you may want to bring a bottle of formula or juice with you for after the scan. Also, consider bringing a pacifier, blanket or special toy to help calm your child.

Dress your child comfortably in clothes without zippers or snaps. Sweats are a good choice.

We have videos your child can watch or they can bring their favorite video or DVD from home to watch during the scan.

Your child should not drink fluids that contain caffeine (soft drinks, tea, coffee, etc.) on the day of the scan.

To Learn More

- Radiology
206-987-2133
- Ask your child's nurse or doctor
- www.seattlechildrens.org

Free Interpreter Services

- In the hospital, ask your child's nurse.
- From outside the hospital, call the toll-free Family Interpreting Line 1-866-583-1527. Tell the interpreter the name or extension you need.
- For Deaf and hard of hearing callers 206-987-2280 (TTY)

How do we check in for the appointment?

Arrive 20 minutes before your scheduled appointment. Being late can affect other appointments and can delay your appointment. If you will be late, please call Radiology at 206-987-2133.

Check in at the 4th floor registration desk inside the Whale entrance. After you complete registration, you will be directed to the Radiology reception area.

What happens during a renal scan?

A nurse or technologist will place an IV in your child for the tracer injection. Your child will only feel a little discomfort, like a mild pinch. Your child will lie on a scanning bed while pictures are taken with a special camera that is located below them. This picture session lasts about 30 minutes. Your child may be given a medicine called Lasix about 15 minutes into the scan. The Lasix is given through the IV and will have no side effects on your child.

Your child will need to be still while the IV is placed and while the pictures are taken. It is often difficult for children to lie still during these times. If your child is unable to lie still, our staff will assist them in holding still.

Parents may stay with their child during the entire scan. Please make other arrangements for siblings.

What happens after the scan?

The technologist will tell you when the scan is complete. The IV will be removed and your child may return to normal daily activities.

Your child will remove the tracer from their body when they urinate. It should be completely out of your child's body within several hours.

Results of the test will be available to the doctor who ordered the scan within 24 hours. That doctor will contact you to talk about the results.