

# Renal Scan with Lasix

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## What is a renal scan with Lasix?

- This test is used to check:
  - How well your child's kidneys are working
  - If 1 kidney is working better than the other
  - How urine (pee) moves through the kidneys and into the bladder
- 2 injections are given, and pictures are taken of the kidneys using a special camera

## How do I prepare my child for the test?

- Help your child practice laying very still at home.
  - This will help make sure the test is done quickly, and the best pictures are taken.
- If your child is worried about the test, a person called a Child Life Specialist can talk to them before the test and explain the procedure in words your child can understand.

## What happens during the test?

- Just before the test, a small tube called an IV is placed in your child's vein using a needle. Please let us know if your child has a fear of needles so we can plan the best way to support them.
- Your child will lie on a bed under a camera
- The IV is used to give a small injection of a liquid radiotracer (radio-tracer). There are no needles used for this step.
- The radiotracer has a small amount of radiation in it that lets the camera see the kidneys and the urine they make.

- Pictures are then taken of the kidneys. This part usually takes about 20 minutes.
- A second injection of a medication called Lasix (Lay-six) is given to make the kidneys produce more urine. No needles are used for this step.
- More pictures are taken over the next 30 minutes, and then the test is finished.
- After the test, the IV is taken out and your child will go home.

### **How is my child kept comfortable?**

- Before the IV is inserted, a numbing cream or spray can be used to help take the discomfort away.
- You can stay with your child during the entire test.
- Bring a comfort item like a stuffed animal or blanket from home to help your child to feel more comfortable.

### **What happens after the test?**

- There is nothing special you have to do after the test.
- The Lasix that was given may make your child have to pee more often for a few hours after going home.
- Your child can eat and drink normally.

### **Should I be worried about radiation?**

- The amount of radiation in the injection is very small.
- The camera used to take the pictures does not use any radiation.
- After the test is done, over half of the medication is already out of your child's body.
- Helping your child to drink after the test can help the radiotracer leave their body.
- If you have any concerns, talk to your child's health care team.