

Radiology Imaging Services

801 7th Ave
Fort Worth, Texas 76104
682-885-4076

Renal scan

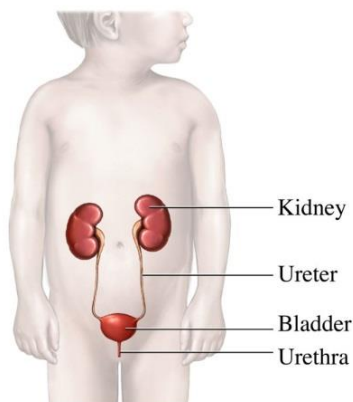
A renal scan shows us how the kidneys are working. The scan may also find any blockages.

Renal	The kidney.
Scan	Pictures using a special camera.
Kidney	Organ filtering waste from blood. Turns waste into urine.
Ureter	Small tube from kidneys to bladder.

Urinary system

Urinary system is made up of:

2 kidneys 2 ureters
1 bladder 1 urethra



1. Kidneys remove waste products from blood.
2. Waste passes as urine.
3. Urine flows out through ureters into bladder where it's stored.
4. Urine passes from bladder through urethra to the outside.

How we do the renal scan

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

- An IV and urinary catheter are necessary to perform the exam. After the IV and urinary catheter, your child will go to the Nuclear Medicine department and lie down on a scanner bed.
- We place a small amount of radioactive material into the IV tubing. This helps us see the kidneys.
- It is important for your child to lie perfectly still for about one hour while we take the pictures. This is a good time to watch a DVD or rest.

Starting an IV

1. An IV is a very tiny tube we place in a hand, arm or foot vein. Tape holds it in place.
2. We have different types of numbing medicines to help take away the ouch. Some work very fast. Others may take up to an hour to work. Please ask us about them.

Renal scan injection

1. We put a small amount of radioactive material into the IV tubing.
2. This helps us see the kidneys.

The catheter

1. A catheter is a small soft tube we place into the bladder. Placing a catheter may cause slight discomfort.
2. Placing the catheter takes only a short time.

Helping your child understand

Child Life specialists explain procedures to children. They use special words, toys, and games developed for each age group. This can help 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 before the exam. You can call the Child Life Department if you have any questions or concerns at: 682-885-2677.

Special instructions

1. Please report to Patient Registration at your child's scheduled **arrival** time.
2. No special diet changes are necessary unless having an ultrasound procedure as well.
3. Please allow about 4 hours for your visit.
4. Please do not bring other children. Your child will need all of your attention.
5. Your child can bring a favorite toy, DVD to watch or blanket to snuggle during the scan.
6. Parents will complete a questionnaire about your child's medicines and allergies.
7. If your daughter is 10 years or over, we will need to fill out a pregnancy questionnaire and possibly do a pregnancy test.
8. If you are unable to keep your child's appointment please call us as soon as possible.

After the renal scan

After the exam is over, your child:

May eat and drink as usual and return to normal activities if not sedated.

A Radiologist reads the exam and sends the results to your child's doctor. You may contact your child's doctor for the results.



My notes

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