



Renal Ultrasound/Sonogram Instructions

A sonogram can also be called an ultrasound. It is a painless exam that uses sound waves to create pictures of the body. A renal ultrasound is a study of the kidneys and the bladder.

Procedure

Your child will lie on a soft table. The ultrasonographer, the person performing the ultrasound, will put a warm gel on your child's skin. He or she will use a transducer (wand) to image the body. These images are visible on the ultrasound monitor. This exam will take about 30 to 45 minutes.

Preparation

Your child may eat and drink as usual before the ultrasound. Give your child all scheduled medicines unless told differently by your doctor or the radiology department.

The bladder must be somewhat full for the ultrasonographer to obtain the best images. Therefore it is important for your child to have some liquid in his bladder during the exam. Your child should drink liquid **one hour before** his exam and try not to go to the bathroom or cath before the exam. The following are recommendations for liquid intake:

Babies and Toddlers: Give 4 to 8 oz. of water, milk or juice one hour before the sonogram. After your child drinks, do not cath again until the sonogram is completed.

Children ages 4 to 10: Give 1 to 2 glasses of water, milk or juice (8 to 16 oz.) one hour before the sonogram. After your child drinks, do not allow him or her to go to the bathroom, if possible. Do not cath again until the sonogram is completed.

Children ages 11 to 18: Give 3 to 4 glasses of water, milk or juice (24 to 36 oz.) one hour before the sonogram. After your child drinks, do not allow him or her to go to the bathroom, if possible. Do not cath again until the sonogram is completed.

Please call (214) 559-7450 if you need to cancel or reschedule your child's appointment or if you have any questions or concerns regarding this procedure.