

Ultrasound:

What is Ultrasound?

Ultrasound is a machine that used sound waves to take real time pictures and videos of the child's body. It looks like a large computer screen on wheels. It does not use radiation and therefore a great for children. It is a great exam to look for the abdominal organs, ovaries, testicles, neck, hips and spine of infants, soft tissue lumps and intracranial structures during the neonatal period.

What to expect when doing an Ultrasound

Before the Exam:

During scheduling, any especial instructions (fasting, full bladder, etc) will be giving to the parents.

At the day of the exam, you and your child will come to the radiology department. Please arrive at least 15 minutes prior to the scheduled time

Once in the radiology department, your child will be placed in the ultrasound room. The room is quiet with dim lights. Parents can and are encouraged to stay with the child during the entire exam.

During the Exam:

Our trained technologist performing the exam will utilize gel and a handheld small camera (ultrasound probe) to take the pictures and videos of the child's body part. Clothing will need to be moved away from the area being imaged. The child will be as much covered as possible. However, your child may feel self-conscious about showing her belly to a stranger, so explaining the procedure ahead of time may be an important step prior to coming to the radiology department.

The ultrasound camera (probe) will touch the patient gently, sometimes mild pressure may be used. This should not cause pain, unless the area being exam is already painful and sensitive to touch.

Your child will need to be as still as possible for good quality pictures. The use of pacifier and toys are encouraged.

The exam can take 20-30 min total.

After the Exam:

After the exam is complete, the patient may go home or to the next appointment.

Our trained radiology doctors will look at the images on a computer and give a radiology report. The report will be available on the child's medical record and reviewed by the ordering physician.

Additional information can be found at:

<https://www.radiologyinfo.org/en/for-kids>

<https://www.imagegentlyparents.org>