



Sedated Echocardiogram

What to expect during your sedated echocardiogram:

A sedated echocardiogram may be required for younger patients who have a difficult time lying still for an extended period of time. An echocardiogram uses sound waves to create images of the heart and of the flow of blood within the heart.

A Medical Assistant will measure, check the weight of patient, and verify the feeding preparation.

A sedation nurse will review the procedure with the patient and the intravenous (IV) team will then start an IV on the patient. Once the IV is in place a monitor probe will be attached to the foot to help assess the child's breathing. Small electrodes will be attached to the child to monitor the heartbeat.

A Registered Cardiac Sonographer will put warm gel on the patient's chest and use a probe to help acquire pictures of the heart. The ultrasound is a painless procedure that will last approximately 45 minutes. The Sonographer will step out to review the images with the Cardiologist to decide if additional pictures are needed. This is part of the protocol and does not mean that there is anything wrong with the patient.

After the test the child may be moved to a recovery area until they have fully awakened and are ready to go home. At this time, feedings can be restarted and the child can leave. If the child has an appointment with the Cardiologist you will receive the results the same day. If you were referred for the sedated echo only, the results will be available for your referring physician within 24 hours.

Where to check in at Primary Children's Hospital:

Check in at inpatient registration located just past the North Lobby on the right.

How to prepare for your clinic visit:

The sedation nurse will call 1-2 days in advance to review feeding preparations and review the patient's medical history. If you do not hear from the nurse, please call 801-662-3596.

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The feeding instructions may be as followed, unless otherwise specified by the sedation nurse:

1. No food by mouth/G-tube, milk or formula- 6 hours before the procedure time.
2. No breast feeding- 4 hours before the procedure time.
3. No clear liquids- 2 hours before the procedure time. This includes: water, apple juice and Pedialyte.
4. Nothing to eat or drink- 2 hours before the procedure time.

Arrive early:

Please arrive 30 minutes early for your sedated echo to allow for parking and check in.

Other important information about your sedated echocardiogram:

Failure to follow the feeding restriction guidelines will result in start time delays or cancellation of your appointment.

If you have any questions or concerns about your sedated echo appointment, please contact the Sedation Team at 801-662-3596.

If you need to cancel or reschedule your appointment, please call 801-662-5422.



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