

Imaging Department

Abdomen Pylorus

***Patients 0-6 months in age**

Your doctor has ordered an ultrasound for your child to look for a condition called **pyloric stenosis**. The examination will evaluate the function and thickness of the pylorus stomach muscle (pyloric sphincter) and see if fluid flows through it. There are a few things to know before arriving to the Ultrasound department.

PREPARATION: The patient/child must not eat/drink for 3 hours prior to the exam, if possible. Please bring a bottle for the child to drink during the exam. Some radiologists (imaging doctors) prefer to have the child drink water instead of milk during the exam, so if you want to bring your own water, you may. If your baby is breast fed only, we will still attempt to have baby drink water, or may have mom breast feed, *if radiologist approves*.

BEFORE THE TEST: For the patient's safety, a number of questions will be asked by the sonographer and/or radiologist. Possible questions include, but are not limited to:

- What kind of symptoms is the patient having?
- Medical history?
- Any previous surgeries?
- Last time patient ate/drank?

THE TEST: The patient will lay on his/her back or side during the exam. The sonographer will apply gel and rub a camera on the abdomen to evaluate the pylorus. This exam should not cause any discomfort, although babies do not like to hold in a still position. The sonographer will try to help the baby and parent(s) be as comfortable as possible. Scanning time is usually 15-30 minutes. The patient might drink from a bottle during the scan and the radiologist may come in to observe during that time.

AFTER THE TEST: The sonographer must take 5-10 minutes to review the images with the radiologist, to make sure no additional imaging is needed before leaving. There are no restrictions from the Ultrasound Department after the test.

RESULTS: The radiologist will study your child's images in great detail and will dictate a report. This will be transcribed for your ordering physician and faxed to his/her office within 48 business hours so he/she can review and discuss it with you. Your sonographer is unable to give you any results at the time of testing.

Every effort will be made to make you and your child as comfortable as possible during the examination. If you have any questions or concerns, please direct them to the imaging staff at (574) 364-2819.