

# Ultrasound Neonatal Head

# Patient Information

## WHAT IS ULTRASOUND?

Medical Ultrasound is a diagnostic imaging technique that uses sound waves to visualize soft tissue structures and vessels. Since it uses sound waves and not radiation to obtain images of your internal organs, it is deemed safe for use in evaluating pregnant women and patients of all ages. Ultrasound gel is used to conduct the sound waves into the body and to allow the return of those sound waves to produce a picture. This gel is applied onto the neonatal patient's head and a transducer, or probe, is placed on the surface of the gel and is used to obtain images. Ultrasound is used to determine the size and shape of a given structure and to evaluate for pathological lesions and/or other abnormalities. A neonatal head ultrasound is for neonates age 6 months or younger.

## HOW TO PREPARE FOR YOUR PROCEDURE:

You must have a referring physician's order. The physician's office may fax the order to our facility prior to your appointment. Please bring a list of your medications with you. There is no special preparation for this exam.

## WHAT TO EXPECT WHEN YOU ARRIVE:

All patients must register 15-30 minutes prior to the scheduled exam appointment time. You will be taken to an ultrasound exam room by a technologist. The technologist will explain the procedure once you are in the ultrasound room.

## RECOVERY / HOME:

You will be able to resume all normal activities upon completion of your ultrasound exam. The radiologist will interpret the exam and send the results to your physician.