You are scheduled for Kidney Ultrasound on ___________ at ____________.

Please report to TC100 in Mitchell Hospital 20 minutes before your appointment time to register for the test.

ABOUT ULTRASOUND
An ultrasound, or sonogram, is a test that uses sound waves to produce an image of the soft tissue structures within the body such as muscles, blood vessels and organs. A small, hand held device called a transducer is placed on the body over the area to be imaged. A gel is used to allow smooth movement of the transducer and improve image quality. The transducer sends sound waves into the body and processes the returned sound into an image on a video screen. The process is very similar to sonar used on ships. These images appear in real time and show movement. There are no known harmful effects associated with the medical use of ultrasound. Ultrasound does not use radiation.

The kidney ultrasound looks at both kidneys and the bladder. On occasion, it may be necessary for your bladder to be further evaluated. Depending on your doctor’s order, you may be required to empty your bladder and additional images will be taken.

PREPARATION FOR THE TEST
There is no preparation for the test, but drink normally the day of the exam to better visualize your bladder.

DURING THE TEST
An ultrasonographer will confirm your identity and escort you to the exam room. The technologist will ask you questions about your medical history. You will be asked to change into a gown removing only your clothes from the waist up. You will be asked to lie on your back on a padded scanning table. The technician will raise your gown slightly to expose your abdomen and apply gel. The transducer will be moved across the front and sides of your abdomen. You may be asked to take in a breath and hold your breath. You may also be asked to turn onto each side so that additional images can be obtained. The ultrasonographer will make you as comfortable as possible during your exam.

Before the exam is complete, the radiologist will review the images. Sometimes portions of the exam may be repeated. Either the ultrasonographer or the radiologist will repeat the images. The entire examination will take approximately 45 minutes.

AFTER THE TEST
After the exam, the technician will provide you with towels to help remove the gel. You may resume your normal diet and activities. The results will be sent to your doctor. The technician is unable to provide results. If you have any questions about the procedure, please call the Ultrasound department at 773-702-1000, extension 5-9286.