



Exam Duration: 30-45 Minutes

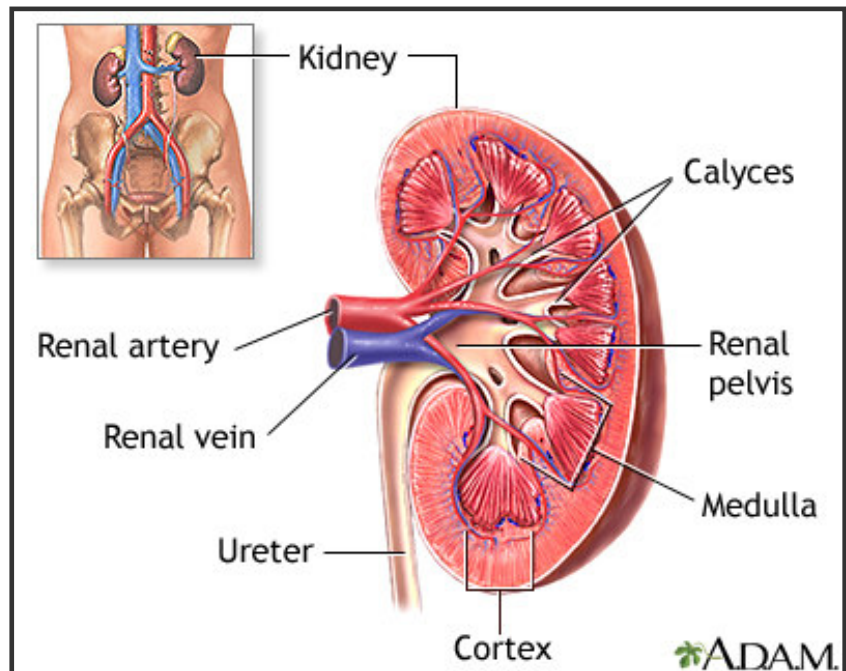
IV Required? No

Exam Preparation: Patients should drink at least 16 ounces of fluid 2 hours prior to the exam
Patients should NOT empty their bladder for at least 1 hour prior to the exam
(bladder should be full)
Medications may be taken prior to the exam with a small sip of water

How it Works: Ultrasound utilizes high frequency sound waves which are beyond our range of hearing. These sound waves are emitted from a transducer (camera) which is placed on your skin. The sound waves travel into your body where they are reflected and travel back to the transducer. After the sound waves travel back to the transducer they are converted into an image of the soft tissue structure being examined. These images provide valuable information about a variety of diseases and conditions.

In renal exams, ultrasound is used to determine the size, shape, and location of the kidneys as well as assess renal blood flow.

Exam Procedure: Upon your arrival, a sonographer will explain the exam in detail and ask questions about your relevant medical history. You will be asked to lie on an exam table and partially raise your shirt to expose your abdomen. A small amount of gel will be placed on your skin—this gel helps to conduct sound waves into your body and is vital to the exam. The transducer will then be moved into various positions over your abdomen. You may be asked to roll onto one side or hold your breath during the exam. Most patients experience little to no discomfort during an ultrasound; there are no lasting side effects to be concerned about.



Images will be viewed and interpreted by a radiologist. A copy of the report will be sent to your physician.

Please feel free to contact the Ultrasound department with any questions at (405) 307-2652.
