

## **RENAL ULTRASOUND**

**OVERVIEW:** The sonographer examines the right/left kidneys, and bladder with ureteral jets, and bladder post void for residual volume.

**PREPARATION:** For this exam, the patient needs to drink 16 ounces of water 1 hour prior to the exam. Patient cannot void until AFTER the exam.

This test can identify and rule out a number of problems such as (not limited to):

- The cause of recurrent Urinary Tract Infections (UTI)
- The cause of hematuria (blood in urine) proteinuria (protein in urine)
- Look for causes of abnormal kidney function tests
- Look for causes of flank pain/back pain
- Look for hydronephrosis, renal cysts, stones, and cortical thinning
- Monitor kidney failure with size and echogenicity of kidneys

The reason for the test will depend on your symptoms.

**THIS ULTRASOUND WILL TAKE ABOUT 20-30 MINUTES AND THE REPORT WILL BE BACK TO YOUR ORDERING PHYSICIAN WITHIN 24-48 HOURS.**