Ultrasound-guided Renal Biopsy

Appointment Date: _________________________   Lab Arrival Time: _______________
Admitting Arrival Time: ____________________  Procedure Time: ________________

LOCATION
Aultman Hospital
Imaging Services
2600 Sixth St. SW
Canton, OH 44710

SUMMARY OF THE PROCEDURE
Ultrasound-guided Renal Biopsy is a procedure that is done to obtain a very small piece of tissue from the kidney for testing. The tissue sample is sent to a laboratory where it is examined by a pathologist to determine a diagnosis. A biopsy can help diagnose kidney abnormalities including inflammation or malignancy.

WHAT TO EXPECT PRIOR TO THE PROCEDURE
Once you arrive in your hospital room, a nurse will ask you questions about your medical history and medications. She will also take your vital signs and start an IV. After the admitting process is complete and the IV is started, you will be transported in your hospital bed to the Radiology Receiving area approximately 15 minutes prior to your scheduled procedure time.

WHAT YOU MAY EXPECT DURING THE PROCEDURE
After arriving in the ultrasound room, preliminary images will be taken by the technologist. After reviewing the images, the radiologist will scan to determine the best location to biopsy. You will be positioned on the bed in a way that will allow the radiologist to access the area of interest in the safest way. The radiologist will talk to you to make sure all your questions have been answered.

Your skin will be cleaned, and a local anesthetic will be used to numb the area. After covering the ultrasound probe with a sterile cover, the radiologist will guide the needle into the area of interest. Immediately following the procedure, the technologist will take images of your kidney at the biopsy site. The biopsy site will be cleaned and a bandage applied.

WHAT YOU MAY EXPECT AFTER THE PROCEDURE
You will be taken back to your room where you will be monitored by the nursing staff and asked to lie on your back for 4-6 hours following the biopsy. Your vital signs will be taken, and the nurses will address all your needs and concerns. The morning after your biopsy, you will return to the Ultrasound department for the technologist to obtain more images from the biopsy site. After the ultrasound, you will be discharged to go home.
GENERAL INSTRUCTIONS

☐ If you take blood thinners or aspirin, you will be given specific instructions by your physician on which medications to stop and for how long prior to your procedure. Blood work may be necessary prior to the procedure for certain medications.

☐ You will be admitted to the hospital for an overnight stay. You will report to the Admitting Office approximately three hours prior to your scheduled appointment time. If blood work was not drawn prior, you will stop at the Outpatient Lab first for blood work.

☐ Do not have anything to eat or drink after midnight the night prior to your scheduled procedure. You may take any necessary medications with sips of water.

☐ Please bring a written order from your doctor, complete list of all your medications and a driver’s license or other photo ID.

☐ You will be required to read and sign exam consent forms. If reading glasses are needed, please bring them with you.

SCHEDULING & REGISTRATION
All exams require an order from your physician. The physician’s office will contact the Ultrasound department to schedule your procedure. You will need to pre-register by calling Centralized Scheduling at 330-363-6288, Monday-Friday, 7 a.m.-6 p.m.

QUESTIONS PRIOR TO TESTING
Please call the Ultrasound department at 330-438-6205.
Sunday-Saturday: 8 a.m.-4 p.m.

PARKING
Free visitor parking is available in Lot 3 across from the Bedford building; enter from Sixth Street. Valet parking is available at the Seventh Street and Bedford building entrances for a $5 fee – or free if you are a handicapped motorist or making a newborn pickup. Deck parking is also available for a fee, based on your length of stay.

DIRECTIONS TO THE OUTPATIENT LAB AND ADMITTING
The Outpatient Lab is located on the main level of Aultman Hospital. From the parking deck located on Seventh Street, you will enter the Seventh Street (main hospital) lobby. Immediately upon entering the lobby doors, turn to your right. You will then see the Outpatient Services Department on your right.

The Admitting Office is located behind the Information Desk in the main hospital lobby. The Outpatient Lab or Information Desk will assist you if needed.