

# UNITED HOSPITAL CENTER PATIENT EDUCATION

## COMPUTED TOMOGRAPHY GUIDED RENAL CYST PUNCTURE



Your physician has referred you to the Diagnostic Services Department at United Hospital Center for a Renal Cyst Puncture.

A Renal Cyst Puncture is a procedure in which a needle is inserted into the kidney to remove fluid. A local anesthetic (numbing) is used to make the procedure tolerable.

If you are currently not a patient in the hospital, you will be asked to **report** to the hospital registration department **two (2) hours prior** to your scheduled exam. After registration, you will be escorted to a hospital room where you will be prepared for the exam. An intravenous (IV) line may be inserted into a vein in your arm.

After arriving in the Diagnostic Imaging Department you will be asked to sign a consent form. You will then be placed on a Computed Tomography table and the exam will begin.

The radiologist will insert a needle into the kidney and remove fluid. This fluid is then sent to the laboratory.

Risks involved with this procedure include: infection, bleeding, and/or shock. Other risks involve collapsed lung or puncture of other organs in the area.

Your physician feels the benefits of this procedure outweigh the risks and would aid in the treatment of your medical condition.

Please **DO NOT** eat or drink anything after midnight the night before your scheduled exam. However, you may take your medications with small sips of water, unless your doctor tells you otherwise.

After the procedure, you may experience some discomfort. If you are an out-patient, you may wish to have a friend or family member transport you home.

**LENGTH:** Procedure time approximately 1 hour  
(Total hospital time 2-6 hours)

If you are pregnant, or think you might be, tell your doctor and the technologist **BEFORE** the exam.

**DISCLAIMER:** The content contained in this patient education is presented solely with the intent of providing public service information on health and health-related issues. This information is neither intended nor implied to be a substitute for professional medical advice. Always consult your physician or other qualified health provider prior to utilizing any of the information presented in this patient education. UHC makes no warranty, representation or guaranty as to the content, accuracy, timeliness or completeness of the information presented in this patient education or that the information may be relied upon for any reason.