



Urologic Consultants
of Southeastern Pennsylvania

DESCRIPTION OF RENAL CYST ASPIRATION

The renal cyst aspiration is a test to determine the nature of the renal cyst that was discovered on previous tests. This test involves the placement of a very fine needle into the cyst with collection of fluid for cell and blood analysis. Be patient, it may take a few days to analyze the results. A local anesthetic is used and you should have very little discomfort. Occasionally some blood will be seen in the urine but this rarely causes any real trouble. You might take it easy for the rest of the day. The cyst needle is usually guided with ultrasound, but occasionally a special X-ray or CAT scan will be used.

POSSIBLE RISKS OF RENAL CYST ASPIRATION

A fine needle will be placed into the cyst. This could cause some discomfort and perhaps some bleeding in the urine or around the kidney. Rarely does this cause any significant blood loss or any other problems. You may be exposed to small amounts of radiation if a CAT scan is used to localize the cyst. (Tell us before the procedure if you are pregnant.) If a CAT scan is used, a dye may be injected and the possibility of an allergic reaction is present. A physician will be in attendance and will administer the proper therapy if needed.

PREPARATION FOR RENAL CYST ASPIRATION

No restrictions of diet or fluids or medications exist for this examination.