



**Urologic Consultants**  
of Southeastern Pennsylvania

### **DESCRIPTION OF NUCLEAR SCAN OF KIDNEYS**

You are scheduled for a nuclear scan which involves the injection of a special material that contains minute amounts of radioactivity. The amount of radioactivity you will be exposed to is less than for a chest X-ray so don't worry. The radiologist in charge will take pictures (not X-rays) of the area under study. In your case we will be studying the kidneys. This test will help determine overall kidney function, especially comparing the right kidney to the left kidney and will also show signs of blockage.

### **POSSIBLE RISKS OF NUCLEAR SCAN OF KIDNEYS**

Other than minute amounts of radiation there are minimal risks with this procedure. With the dye injection there is a very small chance of an allergic reaction. A physician will be in attendance, if a reaction occurs.

### **PREPARATION FOR NUCLEAR SCAN OF KIDNEYS**

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