



232 S. Woods Mill Road
Chesterfield, MO 63017
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Department Of Nuclear Medicine
314-205-6518

ACE-Inhibitor Renal Scan

Appointment: Date and Time: _____, _____, 20____ at _____ AM PM

Register: in Radiology Registration Area on the second floor.

Park in the East Parking Garage for Radiology or, if you prefer, you may use the valet parking services.

What information will this give my doctor? This test gives us a detailed look at blood flow to, and function of the kidneys. It also allows us to diagnose the presence of renal artery stenosis, which in some cases can be the cause of high blood pressure.

What do I need to know before I get there? There are several medications that interfere with this test, including but not limited to, Captopril (Capoten), Benazepril (Lotensin), Enalapril (Vasotec), Fisonipril (Monopril), Lisinopril (Zestril), Quinapril (Accupril), and Losartan (Cozaar). Ask your doctor about any blood pressure medication that you are currently taking. You will need to stop these medications from 1-3 days before your study.

How long will it take? When you arrive in the Nuclear Medicine department, we will start an IV in your arm. A nurse will check your blood pressure and will ask you questions regarding your blood pressure problems. An injection of ACE-Inhibitor will be injected slowly over five minutes through your IV. Your blood pressure and heart rate will be recorded every 10 minutes. We will begin to take pictures 25 minutes after the injection. The pictures last approximately 30 minutes. Altogether you will be with us for about two hours.

If you have any further questions please feel free to call and speak with one of the nuclear medicine technologists at 314-205-6518. Thank you.

*This information is not intended to replace an informed discussion between you and your physician, but is intended to give you a general idea of what the testing involves.