

# Renogram with Captopril

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**Tell your doctor if you are pregnant or breastfeeding.**

You have scheduled a Renal Study with Captopril®. This study uses a small amount of radioactive material. The level of radioactivity used is extremely low and has no side effects.

## **How do I prepare for my study?**

- You do not need to fast, but do not eat immediately before the study
- Discontinue your blood pressure medication as indicated here.
  - Captopril® 24 hours minimum, and preferably 48 hours
  - Enalapril® 72 hours minimum, and preferably 5 days
  - Lisinopril® 5 days minimum.

Please contact your referring doctor to be sure it is safe for you to be off your medications for these lengths of time.

## **What happens during the procedure?**

1. A small amount of a radioactive tracer will be injected through an IV catheter in your arm.
2. We will take images for about 30 minutes. We will position you on an imaging table, under a special detector called a gamma camera. The camera will be close to the part of your body being imaged. The camera does not produce any radiation and will not cause any pain or discomfort.
3. You will receive a dose of Captopril® dissolved in water. After you have been given Captopril, you will be monitored for 1 hour.

4. A second small amount of radioactive material will be injected into the IV catheter in your arm. We will use the gamma camera to take images again for about 1 hour.

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