



THE UNIVERSITY OF
CHICAGO
MEDICINE

MRI PROSTATE EXAM

Department of Radiology- MRI

Your Exam Date is: _____

Register at Patient Registration in the Radiology Department in the DCAM building first floor 1C area at _____(time)

Your Exam time is _____.

Your physician has ordered an exam called MRI of the prostate. The purpose of this exam is to view the prostate, including the area around it.

Getting Ready

If you have questions or concerns about getting ready for your MRI of the prostate, call 773-795-9723.

The Day BEFORE Your Exam

Please eat light meals. This will aid in imaging. Drink plenty of fluids. If you are to have a biopsy, obtain your antibiotics at the pharmacy and begin taking those as prescribed.

Day of Your Exam

Please DO NOT eat solid foods 4 before your arrival time. You may drink clear liquids up to 2 hours before your scheduled appointment time. To get the best images, we need your small bowel to be as still as possible. Eating and drinking cause it to move more and can cause the images to be blurry. If you take morning medications, please do so with a small amount of water.

Clear liquids include:

apple juice or white grape juice
clear chicken or beef broth
water
clear soda or sport drinks
black coffee or tea without milk
gelatin
popsicles

Where to go:

Please report to the Duchossois Center For Advanced Medicine at the time listed above. Enter through the main entrance (revolving door). Please walk to the left and then down the hall to 1C in DCAM at the Radiology Reception Area to register.

What to expect when you arrive:

- For your safety, the MRI technologist will ask you several questions.
- You will be asked to remove all jewelry and metals, including removable dentures, and piercings. You will be provided a locker to secure your belongings.
- We will have you remove all of your clothing, change into two gowns, offer the use of a restroom to empty your bladder, and then start an IV in your arm.

The exam:

To image the prostate, you will be placed on the MRI table and a special device called a coil will be inserted into the rectum directly under the prostate. You will feel mild discomfort (pressure) during the insertion, but should be comfortable during the exam. A balloon tip on the coil will be inflated to hold the coil in place. You will be given ear plugs to help reduce the noise the MRI machine makes, a call button to communicate with the MRI technologist and positioned in the MRI machine to start the exam. The MRI technologist will be in constant contact with you during the exam. A series of images will be taken of the prostate and surrounding area. During the exam, the MRI machine is very loud. Contrast, which is a special MRI dye, will be given by IV near the end of the exam. The exam takes about 45 minutes to an hour. After all of the images are acquired, the coil balloon will be deflated and removed. You will be helped up and shown to the restroom or to your dressing room to change back into your clothing.

After your exam:

Return to your usual diet. A radiologist will interpret your exam and notify your ordering healthcare provider with the results, who will then share the results with you at your follow up appointment or notify you by phone.