

## MAGNETIC RESONANCE IMAGING (MRI) PATIENT EDUCATION

You are scheduled for a MRI Guided Prostate Biopsy on \_\_\_\_\_ at \_\_\_\_\_.

Please report to TC100 in Bernard Mitchell Hospital 1 hour before your appointment time to register for the treatment.

### ABOUT THE PROCEDURE

Your physician has ordered a biopsy of your prostate using MRI guidance. The purpose of this biopsy is to obtain tissue samples from a specific location of the prostate. The tissue samples are then sent to the pathology lab for analysis. If your physician is not a University of Chicago physician, he/she needs to fill out the two page Prostate MRI Requisition included in this packet and fax it to us at 773-8343527.

### PREPARATION FOR THE PROCEDURE

#### Ten (10) Days Before Procedure

Do not take any aspirin or aspirin-like medications. See listing included in this packet.

#### The Day Before Procedure

1. You will have been prescribed four 500mg tablets of Cipro and four 200mg tablets of Vantin.
2. Have the prescriptions filled at a pharmacy.
3. The night before your exam, take one tablet of Cipro before going to bed.

#### Day of Procedure

1. DO NOT eat solid foods 4 hours before your arrival time.
2. The morning of the exam, take one tablet of Cipro.
3. Take two tablets of Vantin two hours before your appointment time.

### HOW IS THE PROCEDURE PERFORMED?

When you arrive in the MRI department, a technologist will confirm your identity and ask you questions about your medical history and ask you to fill out the MRI Safety Screening Form that is included in this packet. The technologist will ask you to change into a gown and ask you to remove all jewelry and metals, including removable dentures, and piercings. You will be provided a locker to secure your belongings. The technologist will start an intravenous line (IV) in your hand or arm and will offer the use of a restroom to empty your bladder.

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. During the exam, the MRI machine is very loud.

For the biopsy, you will lie on your belly on a cushioned table in the MRI scanner. A MRI compatible needle sleeve will be gently placed 3 to 4 inches into the rectum to guide the biopsy needle into place. MR images will be used to change the orientation of the sleeve to best target the lesion in the prostate. After confirming the correct orientation with MRI, a needle will be placed through the sleeve and the radiologist will obtain 2-3 cores (samples) of prostate tissue from the suspicious area. MRI technology is used to precisely guide the biopsy needle and samples are taken from the target area. After all of the

samples are acquired, the sleeve will be removed. You will be helped up and shown to the restroom or to your dressing room to change back into your clothing.

On average, an MRI guided prostate biopsy take 30 to 60 minutes. Biopsy samples are sent to a pathology lab for analysis. As with traditional biopsies, the test results are typically available a few days after the MRI biopsy is performed. The pathology findings provide the final confirmation of prostate cancer and help us identify both the volume of cancer and the level of risk (or aggressiveness) the cancer presents.

### **AFTER THE EXAM**

Please be sure to take the final doses of the antibiotics prescribed to you.

#### **Immediately After the Procedure**

Take the two remaining tablets of Cipro following the procedure.

#### **Ten (10) Hours After the Procedure**

Take the two remaining tablets of Vantin ten hours after your procedure.

You may resume normal physical activity 24 hours following the biopsy. Should you observe minor amounts of blood in the urine, rectum, or semen, be advised that this is normal and usually resolves within a few days. If you experience excessive blood in your urine, rectum, semen or symptoms of a urinary tract infection (fever, painful or frequent urination), contact your referring physician, immediately or seek care at an Emergency Room.

Biopsy results are typically available in a few days. Your ordering healthcare provider will be notified of the results, who will then share them with you at your follow up appointment or by phone.

If you have any questions about the procedure or cannot keep the appointment, please call the MRI scheduling staff at 773-795-9723.

### **YOUR BILL**

You will receive two bills. One is from the hospital and the other is from the radiologist. Contrast is given depending on the patient's weight. Therefore, the charge varies from patient to patient. If you have any questions about your bill, please contact our billing department at 773-702-2027.



## PRODUCTS CONTAINING ASPIRIN AND ASPIRIN-LIKE COMPOUNDS

### PRESCRIPTION PRODUCTS:

Aspirin	Meprobamate tablets
Azdone tablets	Norgesic tablets
Carisoprodol tablets	Oxycodone with aspirin
Darvon N with aspirin	Propoxyphene capsules
Emprin with codeine	Roxiprin tablets
Fiorinal tablets	Soma Compound
Gelpinin	Synalgos-DC capsules

### NON-STEROIDAL ANTI-INFLAMMATORY DRUGS (NSAIDS):

Bextra	Celebrex
Diclofenac	Etolodac
Ibuprofen	Indocin
Naproxen	Piroxicam (Feldene)
Vioxx	

### NON-PRESCRIPTION:

Advil  
Alka-Seltzer/Plus  
Anacin  
Bayer/Children's  
Bufferin  
Excedrin tablets/caplets  
Sine-Off tablets  
Vanquish caplets  
Aleve  
Cold Medicin tablets  
Ascriptin  
BC tablets and powder/ BC Arthritis  
Ecotin tablets/caplets  
Pepto-Bismol tablets/suspension  
St. Joseph Aspirin  
Vitamin E/ Vitamin E compound

## Driving Directions

### From the NORTH:

#### [Kennedy Expressway \(I-90\) and Edens Expressway \(I-94\) to Dan Ryan Expressway \(I-90/94\)](#)

1. Take the Kennedy Expressway (I-90) east/ Edens Expressway (I-94) east, southbound to the Dan Ryan Expressway (I-90/94) east.
2. Stay in the local lanes.
3. Exit at 55th Street, also called Garfield Boulevard (exit 57B).
4. Turn left (east) on Garfield Boulevard and continue on Morgan Boulevard through Washington Park, following signs directing you to campus.
5. Continue with directions below specific to your destination.

#### [Lake Shore Drive \(US-41\)](#)

1. Travel south on Lake Shore Drive to 57th Street.
2. Exit (right) at 57th Street, just before the Museum of Science and Industry.
3. Proceed on 57th south, around the museum, following the blue hospital signs.
4. Turn right on Midway Plaisance and continue west to Cottage Grove Avenue.
5. Turn right on Cottage Grove Avenue.
6. Continue with directions below specific to your destination

### From the SOUTH:

#### [Bishop Ford Expressway \(I-57\) to Dan Ryan Expressway \(I-90/94\)](#)

1. Take the Bishop Ford Expressway (I-57) northbound to the Dan Ryan Expressway (I-90/94) west.
2. Stay in the local lanes.
3. Exit at 55th Street, also called Garfield Boulevard (exit 57).
4. Turn right (east) on Garfield Boulevard and continue on Morgan Boulevard through Washington Park, following signs directing you to campus.
5. Continue with directions specific to your destination.

#### [Chicago Skyway \(I-90\)](#)

1. From the Skyway, exit at Stony Island Avenue.
2. Follow Stony Island Avenue north just past 71st Street, staying to your left to continue on to Stony Island Avenue.
3. Just after 60th Street, turn left (west) onto Midway Plaisance and continue to Cottage Grove Avenue.
4. Turn right on Cottage Grove Avenue.
5. Continue with directions below specific to your destination
6. [Lake Shore Drive \(US-41\)](#)
7. Take Lake Shore Drive north to 57th Street.
8. Exit left (west) at 57th Street and head south, around the Museum of Science and Industry, following the blue hospital signs.
9. Turn right on Midway Plaisance and continue west to Cottage Grove Avenue.
10. Turn right on Cottage Grove.
11. Continue with directions below specific to your destination.

### From the WEST:

#### [Eisenhower Expressway \(I-290\) to Dan Ryan Expressway \(I-90/94\)](#)

1. Take the Eisenhower Expressway (I-290) east to the Dan Ryan Expressway (I-90/I-94) east.
2. Continue southbound on the Dan Ryan, staying in local lanes.

3. Exit at 55th Street, also called Garfield Boulevard (exit 57B).
4. Turn left (east) on Garfield Boulevard and continue on Morgan Boulevard through Washington Park, following the signs directing you to campus.
5. Continue with directions below specific to your location. Stevenson Expressway (I-55) to Dan Ryan Expressway (I-90/94)
6. Take the Stevenson Expressway (I-55) east to the Dan Ryan Expressway (I-90/I-94) east.
7. Continue southbound on the Dan Ryan, staying in local lanes.
8. Exit at 55th Street, also called Garfield Boulevard (exit 57B).
9. Turn left (east) on Garfield Boulevard and continue on Morgan Boulevard through Washington Park, following the signs directing you to campus.
10. Continue with directions below specific to your location.

### ***Parking***

We encourage patients and visitors to use our Valet Parking service. It's convenient and usually less expensive than self-parking. Valet Parking is offered directly in front of all of our Patient Care Facilities: Bernard A. Mitchell Adult Hospital, Duchossois Center for Advanced Medicine, Comer Children's Hospital and the Center for Care and Discovery.

To ensure traffic moves smoothly, please do not enter campus at 58th Street and Cottage Grove Avenue. Please only use 58th Street for exiting the medical campus.

For parking-related questions, contact the Parking Office at (773) 702-4381, Monday through Friday, 7:30 a.m. to 4:30 p.m. Valet parking hours are Monday through Friday, 5 a.m. to 9 p.m.