Pre-Procedure Instructions – FIDUCIAL MARKERS

The Cybermark Fiducial System helps our doctors deliver focused doses of radiation with greater accuracy to prostate cancer patients receiving external beam radiation therapy. Three tiny transponder seeds, each the size of a grain of rice are placed inside the prostate. The procedure is performed using transrectal ultrasound much the same as your prostate biopsy procedure. The seeds enable the radiation therapist to see exactly where the prostate gland is located and ensure that the radiation is targeted to the tumor site.



Instructions

- To prevent serious bleeding do not take aspirin or nonsteroidal drugs (Motrin, Advil Ibuprofen, Naprosyn, etc.) for ten days prior to your procedure.
- Please tell the doctor if you are taking any blood thinning medication.
- You will need to take a standard plain Fleets Enema at least two hours prior to your procedure. This can be purchased without a prescription at any drug store and most grocery stores.
 Please follow the directions on the enema package.
- You may eat and drink normally the day of your procedure.

- Your physician will prescribe antibiotics to be STARTED one day prior to the procedure and will last 2 days following the procedure. PLEASE TAKE THIS PRESCRIPTION AS DIRECTED.
- What to Expect During the Procedure

You will be asked to lie on your Left side. The physician will reexamine your prostate. An instrument called an ultrasound probe will be inserted into the rectum. The prostate is then scanned through the probe and the doctor will see the prostate image on the screen. The doctor will then guide the seeds into the prostate. The procedure takes no more than a few minutes.

Instructions to Follow after your Procedure

- To help prevent bleeding-do not exercise, strain or lift any heavy objects for three days following the procedure. Do not have sexual intercourse or ejaculate for one week following the procedure.
- You can expect to see some blood in your urine, semen and stool for 2-4 weeks after your procedure. If you have heavy bleeding or pass clots contact your doctor and/or go the Emergency Room.
- If you have a temperature greater than 100 degrees/or chills the first few days after the procedure, contact your doctor and/or go to the Emergency room.
- You will receive two more doses of antibiotics to take the next 2 days following seed placement.

If you have any problems, concerns or questions please call:

-Monday-Friday 8:00am-4:00pm

(919)966-1315

-Evenings and weekends, holidays

Please call (919)966-4131 and ask to speak to the urologist on call