

# **FIDUCIAL MARKER INSERTION OF PROSTATE**

## **PREPARATION**

You will be given instructions for this test by your urologist or oncologist.

Directions for antibiotic use will be provided by your physician and strictly followed.

Please tell the sonographer/nurse what time you took your last antibiotic pill.

## **PROCEDURE**

You will be asked to change into a hospital gown and robe. Please go to the bathroom to empty your bladder prior to your seed insertion. The nurse will insert a catheter into your bladder prior to the ultrasound and will remove it shortly after the seeds have been inserted.

An ultrasound probe will be inserted into your rectum and you will have an ultrasound examination performed.

Three small gold seed markers will be placed into the prostate through the ultrasound probe. You will feel a pinch each time a seed is placed in the prostate.

The seeds are not radioactive. They will mark the top, middle and lower end of the prostate for your radiation treatment. They will stay in place permanently.

You will then go to the x-ray department for two x-ray films to check the location of the seeds.

Rarely, a seed may slip out of position during insertion. If this happens, you will have a fourth seed placed and a repeat x-ray.

If the seeds are in satisfactory position, you will be taken to a recovery area where you will be observed until you are able to urinate and your urine is clear. Once your urine is clear you will be able to get dressed and go home.

Please take the remainder of your antibiotics as prescribed.

**If you have severe pain or a temperature (signs of an infection), contact your referring doctor or go to the emergency room.**

If you have questions, please write them down and ask your sonographer prior to your ultrasound.

Time to perform: 30 minutes