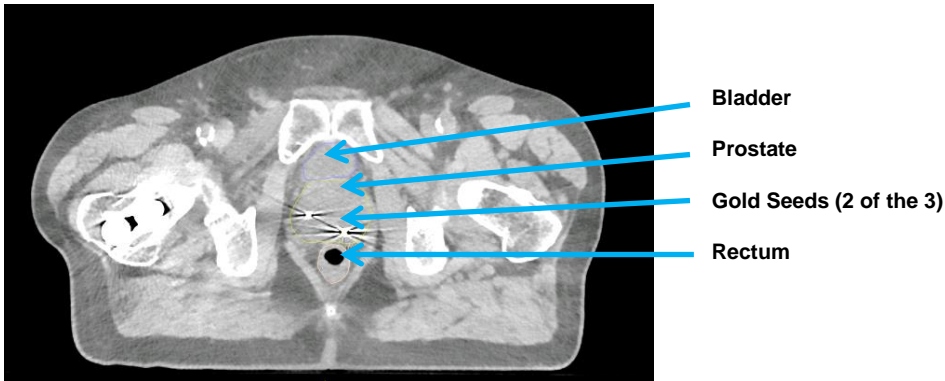


Radiation Therapy for Prostate Cancer: Gold Seed Procedure

This handout offers you information about your Gold Seed Procedure. It is important you also read the handout: “Radiation Therapy for Prostate Cancer: How to Prepare for Your Procedure”. Your oncologist will tell you what kind of anesthetic you will receive.

What are Gold Seeds?

Gold seeds allow your oncologist to see where your prostate is each time you have a radiation treatment. The gold seeds are not radioactive. They will stay in your prostate. Pictures of your pelvis (see example below) will be taken before every radiation therapy treatment.



What happens in this procedure?

You will have your Gold Seed Procedure in the Radiation Therapy department. Your radiation oncologist will put an ultrasound probe into your rectum. This allows your radiation oncologist to see your prostate. Needles will be put through your perineum (area between your scrotum and anus) and into your prostate. 3 gold seeds will be put into your prostate through the needles. The needles and the ultrasound probe are taken out after the seeds are put in. It will take 30 minutes to have this procedure done.

If you have a problem or concern about a symptom or side effect from your cancer treatment:

1. Call your primary nurse at the cancer centre from Monday to Friday, 8:30 am to 4 pm, (except on holidays). Use the phone number your primary nurse gave you.
2. Contact CareChart Digital Health from Monday to Friday, 5 pm to 8:30 am and anytime on weekends and holidays for symptom management support.

Talk to a nurse using one of these options:

- Call the after-hours telephone line at 1-877-681-3057.
- Request a video call by going to www.carechart.ca.
- Use the CareChart Digital Health App. This App is available to download for iOS or Android devices.

Call 911 or go to the emergency department at the hospital closest to you for a medical emergency. Talk to any member of your healthcare team if you have questions or do not understand any of the information in this handout.