

Pulsed Reduced Dose Rate Radiotherapy (PRDR)

This handout tells you what pulsed reduced dose rate radiotherapy (PRDR) is and what will happen during treatment. When reading this handout, mark any area you **do not** understand. Make a list of your questions.

PRDR

PRDR is a way of giving small pulses of radiation at a reduced dose rate over a longer period of time. This method may be used on areas that were treated before.

Treatment Day

1. Arrive to the treatment area at your scheduled time. Check in with the staff at the front desk when you arrive.
2. A therapist will call you into the treatment room to explain the process.
3. You may need to remove some clothing or personal items. It will depend on the site being treated.
4. We will position you on the treatment table. The therapist(s) may need to move you to get the correct position.
5. We will take x-rays (pictures) to check your position. Your doctor approves the x-rays, and then treatment begins. Treatment lasts about 45-60 minutes depending on the area treated.

6. You will hear noises on and off throughout the treatment. This is from the machine.
7. After treatment, the therapist(s) will come in the room and help you off the table.
8. The therapist(s) can always see and hear you during your treatment. If you need anything, wave your hand or call out. They will stop the machine and help you right away.

Side Effects

Side effects of treatment depend on what part of the body is being treated. Your doctor will discuss these with you.

When to Call

Call if you have questions or problems once you are home.

Who to Call

Radiation Oncology Clinic
608-263-8500

If the clinic is closed, the hospital paging operator will answer. Ask to speak to the Radiation Oncology doctor on call. Give your name and phone number with area code. The doctor will call you back.