

Radiation Therapy for Heterotopic Ossification

What to Expect

You will be receiving radiation to your hip within 72 hours of your surgery. This is to prevent extra bone growth (heterotopic ossification) after your joint replacement surgery.

Simulation/Treatment Day

You will be transported by EMS to the Radiation Oncology clinic for your simulation and treatment. Some cases require a CT scan in treatment position prior to radiation, while other cases can be planned and treated directly on the radiation machine.

If you are having pain post-surgery, we can administer medication to make you more comfortable during your treatment. Once treatment is completed, you will be transported back to the hospital.

Side Effects

Temporary skin changes may occur in the area that was treated. Your skin may become red, dry, scaly, or itchy at the treatment site. These changes may last 1 to 2 weeks after your treatment ends. Use a mild soap when you shower or bathe the area that was treated. Apply moisturizers to your skin as needed. **DO NOT** use a heating pad, hot water bottle, or ice packs in the treatment area.