Prostate Cancer Radiation Therapy Patient Education Pathway

Radiation Therapy Consultation
All patients to receive:

1.) Radiation at DRCC DVD
2.) Radiation Therapy- A Guide for People with Cancer Booklet (Canadian Cancer Society)

RO/Nursing to provide one of the following booklets (as appropriate) and corresponding education to patient:

External Beam Radiation

1. Radiation Therapy for Prostate Cancer: Gold Seed Procedure (DRCC, 2018)

  AND/OR

  Radiation Therapy for Prostate Cancer: Having a SpaceOAR® Procedure (DRCC, 2018)

2. Radiation Therapy for Prostate Cancer: How to Prepare for Your Procedure (anesthetic or local anesthetic) (DRCC, 2018)

Brachytherapy

High Dose Rate (HDR) Brachytherapy Procedure for Prostate Cancer

OR

Low Dose Rate (LDR) Brachytherapy Procedure for Prostate Cancer
Nursing to ensure patient aware of necessary preparations for upcoming appointments as outlined in the appropriate education materials

Pre-op Assessment Appointment
- LDR Brachytherapy
- HDR Brachytherapy
- Gold Seed Insertion
- Gold Seeds with Spacer Insertion
- Spacer Only Insertion

Team to reinforce and review the required preparations for the Brachytherapy Procedure

Prostate Ultrasound Study
(For LDR only, HDR upon request)

HDR, Gold Seeds, and/or Spacer
Team ensures patient has prepared for procedure and provides booklet to review necessary bladder and bowel preparations for MRI and/or CT simulation.

1. Radiation Therapy for Prostate Cancer: How to Prepare for your MRI and/or CT Scan Appointments (DRCC, 2018)

Procedure Day:
- LDR Brachytherapy
- HDR Brachytherapy
- Gold Seed Insertion
- Gold Seeds with Spacer Insertion
- Spacer Only Insertion

LDR
Team ensures patient has prepared for procedure and is aware of 1 month follow up appointments (CT scan, MRI, X-rays and consultation with RO/Nursing)
Radiation Therapist ensures patient has prepped and provides booklet to patient: **Radiation Therapy to the Prostate**

**CT Simulation for external beam radiation planning**  
(all patients except LDR attend this appointment)

Radiation Therapist ensures patient has prepped for treatment and reviews process and side effects with patient prior to first day of treatment

**External Beam Radiation Treatments**

1 month follow up for LDR  
(CT scan, MRI, X-rays and consultation with RO/Nursing)

Last revision: July 2018