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**

**Gold Seed Implant for Prostate Cancer**

**OR**

**Bladder and Bowel Preparation for Radiation Therapy**
(for patients prescribed external beam radiation that would not be suitable for a gold seed implant procedure, i.e. previous prostatectomy or contraindications)

Standard Preparation Instructions (tick boxes that apply):

- Enema for CT Simulation/MRI appointment
- Empty Rectum
- Full Bladder

**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
(HDR, LDR, Gold Seed Implant)

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

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

HDR and Gold Seed Implant
Team ensures patient has prepared for procedure and reviews necessary bladder and bowel preparations for CT simulation and Treatment appointments

Procedure Day:
- LDR Brachytherapy
- HDR Brachytherapy
- Gold Seed Implant

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: December 2016