

# PSMA (Prostate Specific Membrane Antigen) PET/CT Scan

## PATIENT INFORMATION SHEET

### What happens at the appointment?

- You will receive an injection of a small amount of radioactive medication. 1 to 1 ½ hours after receiving the medication, we are able to take images of your whole body. The scan itself will take approximately 20 minutes to complete.
- The PET images will provide important functional information about your body while the low-dose CT will provide important location information.
- The entire appointment will take about 2-3 hours to complete.

### PSMA preparation

#### PSMA preparation prior to arrival:

- It is important to stay hydrated.
- Drink 1 litre of plain water just prior to arriving at the hospital. You do not have to hold your bladder.
- You do not need to fast and may eat prior to scan.

#### If you take medications:

- You may take your regular medications, on-time.

#### If you are claustrophobic:

- If needed, you may ask your referring physician for a sedative (e.g. lorazepam (ATIVAN)) for the appointment. If you do take a sedative, you will also need someone to drive you home after.

#### Clothing for the appointment:

- Wear loose/comfortable clothing. Avoid wearing clothes with metal zippers/buttons, and jewelry.

#### Arrival for your appointment:

- Please arrive at the Stronach Regional Cancer Centre building for your scan. Please register at the ground floor Welcome Centre upon entry.

#### After your appointment:

- Stay well hydrated and empty your bladder often for the rest of the day. This will help remove the rest of the radioactive medication.

#### If you need to reschedule or have a question about your appointment:

- Please call 905-895-4521 extension 2665. Exam rescheduling/cancellations are required 48 hours in advance in order to avoid wasting the radioactive medication.