

PSMA PET/CT

PATIENT INFORMATION SHEET PET03

Your appointment:

Date:

Time:

Please note:

- > All PET scans are performed at our City West clinic, Level 3, 18 North Terrace, Adelaide
- > **FREE** patient parking is available on level 3 of 18A North Terrace (enter off Newmarket Street)
- > Please remember to bring your request form, Medicare and Health Care Cards and any relevant previous imaging

What is a PSMA PET/CT scan?

A PET/CT is a fusion of functional (PET) imaging combined with CT (anatomical) imaging. PET/CT provides quantitative metabolic information about the whole body.

A PSMA scan is a particular PET study that uses a radioactive tracer specific to prostate cancer cells.

It is used in the staging of newly diagnosed prostate cancer and also in patients who have suspected recurrence after previous treatment.

Preparation

- > you will need to fast for 2 hours prior to your appointment
- > it is important you are hydrated - please drink 3-4 glasses of plain water prior to your appointment
- > medications may be taken as normal
- > if you are claustrophobic, please advise staff when booking.

What will happen during the examination?

On arrival you will have a plastic cannula placed into a vein in your arm. The PET/CT scan involves an injection of a radioactive tracer through the cannula.

After the injection you will rest in a quiet room for 2 hours prior to the scan. It takes this time for the tracer to accumulate in metabolically active areas and clear from the rest of the bloodstream. The injection has no side effects. Feel free to bring some reading material or music (with headphones).

We usually image from head to thighs, which takes approximately 15 minutes.

Depending on your history, your doctor may also request you to have a diagnostic CT, which is performed on the same camera. If your CT study requires contrast, this will be discussed with you prior to the scan.

After the examination

Our radiologist will review and report on your images. For your convenience we can deliver the images and report to your doctor.

Location and car parking

We perform PET scans at our City West clinic, Level 3, 18 North Terrace, Adelaide.

We offer **FREE** parking on level 3 of the multi story car park directly behind our building.

The car park has direct access to our department. Simply take a ticket upon entry to the car park and our staff will validate your ticket prior to leaving our department.

Please see the map below for directions.



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