PSMA PET/CT

PATIENT INFORMATION SHEET PET03

Your appointment:

Date: .....

Time: .....

Location: .....

Please see our website for more clinic details.

PET scans are performed at our City West and Windsor Gardens clinics.

Free onsite parking is available at both locations.

Please remember to bring your request form, Medicare and Health Care Cards and any relevant imaging.

For more information regarding Benson Radiology please visit:

bensonradiology.com.au

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

> it is important you are hydrated - please drink 3-4 glasses of plain water prior to your appointment

> If a diagnostic CT is also requested, you will need to fast from solids for 2 hour 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 20 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

The images will be reviewed and reported by our radiologist. These will then be sent to your referring clinician.

For details on reporting timeframes, please speak with our reception staff.

It is important that you follow up the results of your examination with your referring clinician.

Location and car parking

PET CT is available at our City West and Windsor Gardens clinics. Both clinics have free onsite patient car parking available.

Windsor Gardens patient parking is located out front of the 480 Specialist centre building.

For City west patients, free parking is available on level 3 of 18A (in the multistorey car park directly behind our building). Patients can take a ticket at the boom gate and simply present it to our staff for validation.



Benson radiology

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