

# PSMA PET | CT SCAN

## Patient Prep Instructions



### Description

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A positron emission tomography/computed tomography (PET/CT) scan utilizing a special tracer (Ga-68 Illucox) is used to detect prostate-specific membrane antigen (PSMA) cancer cells. The scanner detects which cells have collected the tracer. There are no side effects from this tracer.

### How to Prepare

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- Confirm your appointment by NOON the day before your exam. Your appointment may be cancelled if we do not receive personal verbal confirmation.
- Hydrate the day prior and morning of your exam.
- Wear comfortable clothing without metal to your appointment.
- Take all medication as normal.

### What to Expect

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- A technologist will place an IV in your arm to administer the tracer.
- After the injection, you will relax in a room and wait 60 minutes for the tracer to circulate through your system.
- After the wait period, you will enter the imaging suite and be positioned on the scanner table on your back with arms above your head, resting on a support.
- Imaging is approximately 20-30 minutes. You will need to lie as still as possible with no position changes.

### After Your Exam

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- Hydrate the rest of the day to flush your system.
- Eat and drink normally.
- There are no restrictions to daily activities.
- Limit time with infants, children and pregnant women for 5 hours after your appointment.

### Results

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The radiologist will study your exam and send results to the referring physician. Your physician will share your results with you.

### Questions

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Please contact our office at 907-222-4624 for questions. 24-hour cancellation notice is required.

**Notify our office as soon as possible if you are unable to keep your appointment.**