For patients with prostate cancer,

PSMA may provide a more accurate picture of your disease

What is PSMA?

Prostate-specific membrane antigen (PSMA) is a protein found on the surface of prostate cancer cells.

PSMA is a reliable target for finding your cancer

- **Prostate-specific antigen (PSA)** is also made in the prostate and is used to diagnose prostate cancer. PSA is measured with a quick blood test, and is necessary for understanding if you have cancer. After a PSA test, you may need additional diagnostic imaging. **PSMA**-targeted diagnostic imaging is helpful for locating cancer. Compared to standard imaging, it can be a more reliable source of information for finding cancer and understanding which treatment is right for you
- Since prostate cancer cells make PSMA, your doctor may consider diagnostic imaging options that look for PSMA
  - If you're looking for PSMA, you're more likely to detect and locate tumors, sometimes smaller tumors. Your doctor can get a better sense of where your cancer is, how many tumors there may be, and how likely it is to progress. This may show a more accurate picture of your disease

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PSMA-targeted PET/CT imaging helps discover more information

How does PSMA PET/CT work?

- **CT (computed tomography)** is a type of diagnostic imaging that looks for cancer by taking pictures inside the body. CT can also be used to look for cancer within the prostate. **PET (positron emission tomography)** is a type of diagnostic imaging that scans the body to highlight cells that might be cancerous. PET imaging involves the injection of a tracer into the bloodstream, although this is not required for a CT scan.
- The injection contains a tracer which is a material that tracks and binds to PSMA
- A PSMA PET/CT image can highlight prostate cancer tumors because of the tracer that binds to the PSMA on those tumors
- PSMA PET/CT is well tolerated because the dose of radiation is low and there are no known long-term safety risks

How do I know if PSMA PET/CT is right for me?

Using PSMA imaging may provide more specific information on understanding your disease; patients may benefit from PSMA PET/CT whether they have been diagnosed recently or if their cancer has returned.

LEARN MORE ABOUT THE BENEFITS OF TARGETING PSMA BY TALKING TO YOUR DOCTOR

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