

# PET Scan for Tumor Localization

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**Tell your doctor if you are pregnant or breastfeeding.**

You have scheduled a PET Scan. This scan uses a small amount of radioactive material. The level of radioactivity used is extremely low and has no side effects.

**Non-diabetic patients:**

- Do not eat or drink 4 hours before your appointment
- No strenuous activity for 48 hours before your appointment

**Diabetic patients:**

- Do not eat or drink for 12 hours before your appointment
- You will be contacted by Nuclear Medicine for instructions about taking your medications
- Do not take Metformin for 72 hours before your appointment
- No strenuous activity for 48 hours before your appointment

## **What happens during my scan?**

When you come in for your scan, we will:

- Place an I.V. catheter in your arm for an injection of radioactive tracer.
- Ask you to drink a glass of oral contrast
- Inject the radioactive tracer 30 minutes after you drink the oral contrast
- You will have to wait for 1 hour after the injection before we take your images. During that hour, we will ask you to drink a second glass of oral contrast.

- After 1 hour passes, we will position you on an imaging table inside a special detector called a PET scanner to take the images for about 25 minutes.
- You will also receive a CT scan of the same area as the PET scan to help your doctors read your study.

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