

# PET Scan for Brain Imaging

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

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

## **How do I prepare for my scan?**

Tell your doctor if you are pregnant or breastfeeding

### **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?**

- During your scan, we will place an I.V. catheter in your arm for an injection of radioactive tracer.
- You will have to wait for 30 minutes after the injection we can take your images.

- We will position you on an imaging table inside a special detector called a PET scanner to take the images for about 15 minutes.
- You will receive a CT scan to be used to read your study.

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