

No break fast

MR. SIEMASZKO

Patient Label

1

Department of Molecular Imaging
and
Nuclear Medicine



PFE # 781

Information for patients for PET-MR

Appointment Date: 05/03/18

Time: 8:00 AM

Kindly read the instructions carefully and follow them

1. **FOR MR SAFETY:** If you have any metallic implants/ cardiac pacemaker/ cardiac valve then you are unfit to enter the Magnet room of PET MRI. INFORM THE ATTENDING TECHNOLOGIST/DOCTOR.
2. **TO BRING:** Please bring the prescription (Doctor's advice for PET MRI) along with ALL previous medical records and investigations including previous PET-CT/ PET-MRI, CT, MRI reports on the day of test for comparisons and reference. You should inform in brief about your clinical history including diabetes, any surgeries, all kind of allergies, drug reactions to the attending personnel. This would help us to know the requirement for the study better and the study can be personalised. Please provide the blood reports of : Fasting blood sugar, Urea and serum creatinine (within seven days prior to the study).
3. **Women of reproductive age (15-50 yr approximately):** PET CT scan is not performed in case you are pregnant. Ensure pregnancy status before requesting for the scan. If you are breastfeeding, you need to stop feeding your child for 24 hour after the scan.
4. **FOR DIABETICS:** If you are diabetic, you may consult us and have specific instructions regarding your antidiabetic medication/ insulin. Avoid taking insulin on the day of test if possible. You may take some oral antidiabetics instead, if your endocrinologist permits. Generally, you should test your blood sugar level before the scan; it should be less than 150 mg/dl. If the blood sugar is abnormally high (>200mg%) the scan will be cancelled.
5. **FOOD AND DRINK:** You should limit the amount of sugar, fruit juices and caffeine on the day before the scan. You should be at least 4 hours fasting before your appointment time. You may have a cup of tea with two biscuits / plain bread at 4:00 AM. After which you can only consume plain drinking water (Note: Should not consume any other beverage other than plain water). Parental feeding should also be withheld for 4-6 hours (tube feeding). Intravenous fluids containing dextrose should be withheld for 4-6 hours (for admitted patients).
6. **MEDICATIONS:** You may take your regularly scheduled, medications prior to arriving for your scan if they can be tolerated on an empty stomach. Avoid taking iron tablets at least 2 days before the your PET-MRI study.
7. **REST:** Avoid strenuous physical exercise the day before the scan.
8. **CLOTHING:** For the study you have to wear a hospital gown. You should not be wearing any jewellery/ metallic accessories. It would be preferable if you remove them at your home and come for the examination.
9. **ARRIVAL:** Please report at least an hour before time to the PET SUITE located in the ground floor. If there is an inability to come on the day do inform at the number provided below or else you would have to bear the cost of the medicine which has been ordered for you. Amount charged in advance for the scan will not be refunded if not informed before 8:30A.M. on the day of the scan.
10. **PROCEDURE:** Upon arriving at Nuclear medicine/ PET center, you will receive an injection of radioactive glucose (FDG), which will take approximately 45 minutes to distribute throughout your body. You will be made to rest comfortably in a special waiting room for almost an hour. During this time you need to restrict movement or talking. You will be asked to empty your bladder and then lie down on the scanner bed. The scan takes approximately 30-60 minutes, depending upon the type of scan you are having. During the scan you may be given an injection of IV gadolinium MR contrast for the purpose of study. It is important that you lie still during this procedure. If you need any pain medication please bring it with you. A delayed scan may be taken if there is a need. The entire procedure in the hospital may take about 2-3 hours.