Department of Radiology  
Hospital of the University of Pennsylvania  
Perelman Center for Advanced Medicine, Ground Floor  
Philadelphia, PA 19104

Patient Prep & Instructions  
Scheduled Test: PET Myocardial Viability Scan

Date: ________________  
Time: ________________

Where: Nuclear Medicine Division of Radiology Department, Perelman Center for Advanced Medicine, Ground Floor

Purpose: To evaluate viability of myocardial tissue

Preparation: Patient should be fasting overnight or at least 6 hours prior to scan and well hydrated. This includes no gum or hard candy. Patient should follow a high-carb diet the night before the appointment. If you are diabetic, talk to your physician about what medicines to take and when to take them.

Diabetics that have a glucose level >200 mg/dl may be rescheduled.

Procedure: Your blood glucose level will be checked. A high glucose drink will be given and then your blood glucose level will be checked again. A radioactive tracer, 18FDG, will be administered. The tracer will be allowed to circulate for 30-60 minutes. Imaging will take approximately 30-45 minutes.

After Care: You may resume your normal lifestyle.

If you have any questions about your scheduled test, please contact the Nuclear Medicine/PET Department at 215-615-5968 or 215-662-7662.

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