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There are no clinical scenarios where PET or PET/CT should not be considered a preferred test for patients who meet appropriate criteria for a stress imaging test, specifically those who require pharmacologic stress.

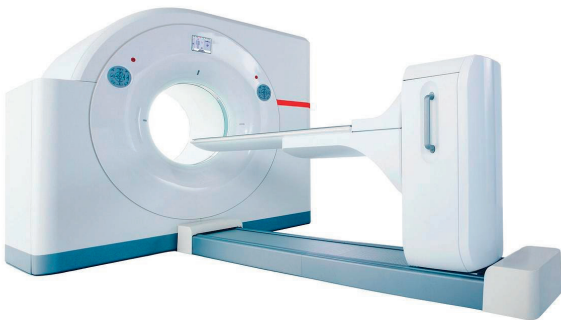
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American Society of Nuclear Cardiology

The Gold Standard

This highly effective imaging tool is used to diagnose cardiac disease with higher accuracy and lower radiation exposure than traditional stress testing. PET/CT imaging provides diagnostic, excellent quality, and the ability to detect disease before symptoms are present.

This non-invasive test is the gold standard in cardiac perfusion imaging, and we couldn't be prouder to offer it.



Thank you for choosing Pima Heart & Vascular for your Cardiac PET/CT exam. We have created a Patient Education Video to help you understand the procedure and what to expect during and after the exam.

To access the video, simply follow these steps:

1. Open the camera app on your smartphone or tablet.
2. Point the camera at the QR code located on your instruction sheet or in the exam room.
3. Wait for your device to recognize the code and display a notification.
4. Tap the notification to open the video in your web browser or video player.



If you are having trouble scanning the code, please ask one of our staff members for assistance. We hope you find the video informative and helpful, and please don't hesitate to ask any questions you may have before or after the exam.

APPOINTMENT DATE

APPOINTMENT TIME

Need to reschedule? 520.838.3540

PIMA
HEART & VASCULAR



Cardiac PET/CT

No Caffeine 24 hours prior to your test



WHAT TO EXPECT

Most cardiac PET/CT exams take less than 1 hour; however, a longer exam should not be cause for concern.

Our team will ask questions about your medical history. Be sure to report all medications you are taking.

You will be asked to lie down on a scanning table made especially for the PET/CT camera.

Medication will be administered through an IV line in a vein in your arm. Small pads called electrodes will be placed on your chest, so we monitor the electrical activity of your heart throughout the study.

A small amount of radiopharmaceutical will be given through your IV line. This lets the PET/CT camera capture pictures of your heart.

Rubidium 82

Rubidium 82 is the radiopharmaceutical that will be used during your cardiac PET scan. The tracer is not a dye or contrast.

Lexiscan

Lexiscan replaces the physical act of exercise and elicits the same response from your body that would occur if you were exercising. The pictures that are taken before and after the Lexiscan injection are then compared to each other to see if there are any differences. Such differences in the pictures help your cardiologist determine whether there may be any major blockages in your arteries. They can also see if there is damage to the heart muscle after a heart attack.

Monitoring

Electrodes (small, flat, sticky patches) will be placed on your chest. The electrodes are attached to an electrocardiograph (EKG) monitor that charts your heart's electrical activity during the test. Your blood pressure, heart rate, and electrocardiogram (ECG) will be monitored before, during, and after the test.

OUR MISSION

Our mission is to reduce the incidence, prevalence and mortality of cardiovascular disease while providing quality care and personal service. Our vision is to provide cost effective treatments and superior outcomes while committing to the latest innovations and state-of-the-art technology. We strive for these goals with the guidance and support of our Leadership Team

pimaheartandvascular.com



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