The Value & Quality of Nuclear Medicine

Nuclear Cardiology Patient Information

What is Nuclear Medicine?
Nuclear medicine uses very small amounts of radioactive materials called radiopharmaceuticals to diagnose and treat disease.

What is Nuclear Cardiology or a Nuclear Stress Test?
Stress testing is usually requested by your doctor to evaluate any heart abnormalities, including heart blockages (known as coronary artery disease), but it also may be used to assess generally how your heart works during stress conditions.

Patient-Focused Videos
Watch these informative videos to learn more about coronary artery and cardiac disease, and how nuclear medicine can help in the diagnosis and treatment of these diseases.

Advantages of a Nuclear Stress Test
This study:
• is the most accurate test available for early diagnosis of coronary artery disease (CAD) in patients who may be at risk for a heart attack.
• has a proven risk-stratification capability: abnormal perfusion scans are highly indicative of CAD. Research has also shown that patients with normal Myocardial Perfusion Imaging (MPI) scans have less than a 1 percent risk of heart attack or cardiac death for up to five years.
• is sensitive to even the most modest changes in blood flow to the heart.
• offers improved diagnostic accuracy over exercise treadmill testing (also called an ECG stress test).

IMPORTANT: Please follow your specific lab instructions on how to prepare for the test, including how to modify your diet and medications if specified.

For more information scan this QR code or click here.

www.snmmi.org