

Measure ID	ASNC 2
Measure Title	Cardiac Stress Nuclear Imaging Not Meeting Appropriate Use Criteria: Routine Testing After Percutaneous Coronary Intervention (PCI)
Measure Description	Percentage of stress nuclear Myocardial Perfusion Imaging (MPI) studies performed on patients aged 18 years and older routinely after percutaneous coronary intervention (PCI), with reference to timing of test after PCI and symptom status.
Numerator	Number of stress nuclear Myocardial Perfusion Imaging (MPI) studies performed on asymptomatic patients within 2 years of the most recent PCI.
Denominator	All instances of stress nuclear Myocardial Perfusion Imaging (MPI) studies performed on patients aged 18 years and older during the reporting period.
Denominator Exclusions	None
Denominator Exceptions	None
High Priority	High Priority
Outcome	
Inverse Measure	Y
Rationale	Diagnostic testing, such as stress SPECT and stress PET myocardial perfusion imaging, is used to detect disease and provide risk assessment used to modify treatment strategies and approaches. Information provided by such testing can initiate, modify and stop further treatments for coronary heart disease (medications and revascularization) which have an impact on patient outcome. In addition, false positives and false negatives can adversely impact the patient and their treatment outcomes. Lastly, radiation from stress SPECT and stress PET pose a minimal but still important consideration for patient safety. Ensuring proper patient selection can avoid using resources in patients not expected to benefit from the testing and for which the associated risks would be unnecessary.