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| Measure ID | ASNC 1 |
| Measure Title | Cardiac Stress Nuclear Imaging Not Meeting Appropriate Use Criteria: Preoperative Evaluation in Low Risk Surgery Patients |
| Measure Description | Percentage of stress nuclear Myocardial Perfusion Imaging (MPI) studies performed on low-risk surgery patients 18 years or older for preoperative evaluation. |
| Numerator | Number of stress nuclear Myocardial Perfusion Imaging (MPI) studies performed on low-risk surgery patients for preoperative evaluation within 30 days preceding low-risk non-cardiac surgery |
| 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 | Cardiac imaging is a mainstay in medical decision-making for patients with known or suspected heart disease. However, expenditures related to imaging comprise a significant portion of the health care budget. Much scrutiny has been focused on cardiovascular imaging with regard to the potential for overuse, especially in view of substantial geographic variation in ordering patterns and the limited amount of evidence-based data supporting the use of imaging as it relates to patient outcomes. Given the significant contribution of heart disease to morbidity and mortality and the prevalence of cardiovascular disease, it is important to determine the appropriate use of diagnostic tests such as stress SPECT and stress PET myocardial perfusion imaging. |