

Measure ID ASNC 4

Measure Title Utilization of standardized nomenclature and reporting for nuclear cardiology imaging

studies

Measure Description Percentage of stress nuclear Myocardial Perfusion Imaging (MPI) studies performed on

patients where standardized nomenclature and reporting was used and the standardized

nomenclature was used in the institution's computer systems.

Numerator All instances of stress nuclear Myocardial Perfusion Imaging (MPI) studies performed on

patients where standardized nomenclature and reporting was used and the standardized

nomenclature was used in the institution's computer systems.

Denominator All instances of stress nuclear Myocardial Perfusion Imaging (MPI) studies performed.

Denominator Exclusions None

Denominator Exceptions None

High Priority High Priority

Outcome

Inverse Measure N

Rationale A SPECT or PET myocardial perfusion imaging report is the final product of a complicated

process designed to produce high quality and valuable patient data. As such, it must

contain sufficient information to convey the details of the procedure while

simultaneously remaining succinct. The report should provide a basic "bottom line" result to the referring physician. It should follow a defined structure and contain standardized data elements so that test results are portable as patients move through the healthcare system. The structured report is an integral part of the electronic health care record, and is necessary for defining quality in all nuclear cardiology practices. As the healthcare community moves away from open reporting, the implementation of structured reporting is expected to improve quality and outcomes and to reduce cost.