

Measure ID ASNC 13

Measure Title SPECT-MPI studies meeting appropriate use criteria

Measure Description Percentage of Single Photon Emission Computed Tomography (SPECT) Myocardial

Perfusion Imaging (MPI) studies performed that are appropriate.

Numerator Number of denominator eligible studies performed where studies performed were

appropriate.

Denominator Number of SPECT-MPI studies performed.

Denominator Exclusions None

Denominator Exceptions None

High Priority High Priority

Outcome

Inverse Measure N

Rationale The overuse of SPECT myocardial perfusion imaging has been a recent focus of medical

societies and has led to the development of more stringent appropriate use criteria (AUC). As diagnostic imaging modalities evolve, it's vital that patients receive the

appropriate imaging study and for the right reason. This measure will assess a physician's interpretation of the appropriate use criteria for nuclear cardiac imaging studies and ultimately reduce the amount of studies performed for indications that are rarely

appropriate