

Measure ID ASNC 22

Measure Title SPECT and PET MPI studies reporting Left Ventricular Ejection Fraction

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

Emission Tomography (PET) Myocardial Perfusion Imaging (MPI) studies where the Left

Ventricle Ejection Fraction was calculated and included in the report.

Numerator Number of denominator eligible studies performed where the Left Ventricle Ejection

Fraction was calculated and reported.

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

**Denominator Exclusions** None

**Denominator Exceptions** None

**High Priority** 

**Outcome** 

Inverse Measure N

Rationale Ejection fraction is a powerful risk predictor and is critical in decision making (medical

therapy vs revascularization and percutaneous vs surgical revascularization). Unless there is a difficulty in obtaining a reliable gating (erratic arrhythmias), left ventricular ejection

fraction should be calculated and reported.