

Measure ID ASNC 21

Measure Title SPECT-MPI study appropriate imaging protocol selection for morbidly obese patients

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

Perfusion Imaging (MPI) studies performed on morbidly obese patients where the

Imaging Protocol included two days.

Numerator Number of denominator eligible studies performed where the imaging protocol used was

Rest/Stress 2-Day or Stress/Rest 2-day.

Denominator Number of SPECT-MPI studies performed where the BMI >= 40.

Denominator Exclusions None

Denominator Exceptions None

High Priority

Outcome Outcome

Inverse Measure N

High Priority

Rationale High quality imaging requires selection of an imaging protocol designed to give the best

quality diagnostic quality image for review. Individual patient characteristics play an essential role in the selection of the optimal imaging protocol. This measure is designed to assess the appropriate protocol selection for patients with obesity referred for radionuclide myocardial perfusion imaging. Additionally it will lend insight as to whether

or not the lab practices patient centered imaging or uses one protocol for everyone

referred.