Management and Testing of Ischemic Heart Disease

Symptomatic (Sudden worsening of symptoms could represent ACS and should be referred to the ED)

Refer Wisely



Don't perform radionuclide imaging as part of routine followup in asymptomatic patients.



CTA

R

R

R

MPI

R

R

R

ETT

R

Don't perform cardiac imaging as a pre-operative assessment in patients scheduled to undergo low- or intermediate-risk non-cardiac surgery.

Legend: A = appropriate, M = maybe appropriate, R = rarely appropriate, ETT = exercise treadmill test, CTA = computed tomography angiography, MPI = myocardial perfusion imaging

SUGGESTED READING:

Fihn SD, et al. 2012 ACCF/AHA/ACP/AATS/PCNA/SCAI/STS Guideline for the diagnosis and management of patients with stable ischemic heart disease. Circulation. 2012;126:e354-e471.

Fleisher LA, et al. 2014 ACC/AHA Guideline on perioperative cardiovascular evaluation and management of patients undergoing noncardiac surgery. J Am Coll Cardiol. 2014;64:e77-137.

Wolk MJ, et al. ACCF/AHA/ASE/ASNC/HFSA/HRS/SCAI/SCCT/SCMR/STS 2013 multimodality appropriate use criteria for the detection and risk assessment of stable ischemic heart disease. J Am Coll Cardiol. 2014;63:380-406.

