

APPROPRIATE USE CRITERIA

ACCF/SCAI/STS/AATS/AHA/ASNC/HFSA/SCCT 2012 Appropriate Use Criteria for Coronary Revascularization Focused Update

A Report of the American College of Cardiology Foundation Appropriate Use Criteria Task Force, Society for Cardiovascular Angiography and Interventions, Society of Thoracic Surgeons, American Association for Thoracic Surgery, American Heart Association, American Society of Nuclear Cardiology, and the Society of Cardiovascular Computed Tomography

Endorsed by the American Society of Echocardiography and the Heart Rhythm Society

**Coronary
Revascularization
Writing Group**

Manesh R. Patel, MD, FACC, *Chair*

Gregory J. Dehmer, MD, FACC, FACP,
FSCAI, FAHA*

John W. Hirshfeld, MD†

Peter K. Smith, MD, FACC‡

John A. Spertus, MD, MPH, FACC†

*Society for Cardiovascular Angiography and Interventions Representative; †American College of Cardiology Foundation Representative; ‡Society of Thoracic Surgeons

**Technical
Panel**

Frederick A. Masoudi, MD, MSPH, FACC,
FAHA, *Moderator*

Gregory J. Dehmer, MD, FACC, FACP,
FSCAI, FAHA, *Writing Group Liaison**

Manesh R. Patel, MD, FACC, *Writing
Group Liaison*

Peter K. Smith, MD, FACC, *Writing Group
Liaison‡*

Charles E. Chambers, MD, FACC, FSCAI*

T. Bruce Ferguson Jr, MD, FACC, FAHA§

Mario J. Garcia, MD, FACC||

Frederick L. Grover, MD, FACC§

David R. Holmes Jr, MD, FACC, FSCAI†

Lloyd W. Klein, MD, FACC, FSCAI,
FAHA†

Marian C. Limacher, MD, FACC, FACP,
FAHA†

Michael J. Mack, MD, FACC§

David J. Malenka, MD, FACC, FAHA†

Myung H. Park, MD, FACC¶

Michael Ragosta III, MD, FACC, FSCAI*

James L. Ritchie, MD, FACC, FAHA†

Geoffrey A. Rose, MD, FACC, FASE#

Alan B. Rosenberg, MD†

Andrea M. Russo, MD, FACC, FHRS**

Richard J. Shemin, MD, FACC, FAHA§

William S. Weintraub, MD, FACC, FAHA††

§American Association for Thoracic Surgery/Society of Thoracic Surgeons Representative; ||Society of Cardiovascular Computed Tomography Representative; ¶Heart Failure Society of America Representative; #American Society of Echocardiography Representative; **Heart Rhythm Society Representative; ††American Heart Association Representative

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**Appropriate
Use Criteria
Task Force**

Michael J. Wolk, MD, MACC, *Chair*
Steven R. Bailey, MD, FACC, FSCAI,
FAHA
Pamela S. Douglas, MD, MACC, FAHA
Robert C. Hendel, MD, FACC, FAHA,
FASNC

Christopher M. Kramer, MD, FACC, FAHA
James K. Min, MD, FACC
Manesh R. Patel, MD, FACC
Leslee Shaw, PhD, FACC, FASNC
Raymond F. Stainback, MD, FACC, FASE
Joseph M. Allen, MA

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Abstract

The American College of Cardiology Foundation (ACCF), Society for Cardiovascular Angiography and Interventions, Society of Thoracic Surgeons, and the American Association for Thoracic Surgery, along with key specialty and subspecialty societies, conducted an update of the appropriate use criteria (AUC) for coronary revascularization frequently considered. In the initial document, 180 clinical scenarios were developed to mimic patient presentations encountered in everyday practice and included information on symptom status, extent of medical therapy, risk level as assessed by noninvasive testing, and coronary anatomy. This update provides a reassessment of clinical scenarios the writing group felt to be affected by significant changes in the medical literature or gaps from prior criteria. The methodology used in this update is similar to the initial document, and the definition of appropriateness was unchanged. The technical panel scored the clinical scenarios on a scale of 1 to 9. Scores of 7 to 9 indicate that revascularization is considered appropriate and likely to improve patients' health outcomes or survival. Scores of 1 to 3 indicate revascularization is

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