

## Comprehensive RWI Table

### ACCF/ASE/AHA/ASNC/HFSA/HRS/SCAI/SCCT/SCMR 2011 Appropriate Use Criteria for Echocardiography Writing Group, Technical Panel, Indication Reviewers, and Task Force—Relationships With Industry and Other Entities (in alphabetical order, in each group)

Participant	Employment	Consultant	Speaker	Ownership/ Partnership/ Principal	Research	Institutional, Organizational, or Other Financial Benefit	Expert Witness
<b>Echocardiography Appropriate Use Criteria Writing Group</b>							
Pamela S. Douglas	Ursula Geller Professor of Research in Cardiovascular Diseases, Duke University	<ul style="list-style-type: none"> <li>• CancerGuideDX</li> <li>• Novartis</li> <li>• Institute of Medicine</li> <li>• Veterans Administration</li> <li>• National Institutes of Health</li> <li>• 23andMe</li> <li>• Heart.org</li> <li>• Xceed Molecular</li> <li>• Pappas Ventures</li> <li>• Web MD</li> <li>• BG Medicine</li> </ul>	None	<ul style="list-style-type: none"> <li>• Elsevier</li> <li>• CardioDX</li> </ul>	<ul style="list-style-type: none"> <li>• MAP Pharmaceuticals</li> <li>• Medtronic</li> <li>• Translational Research in Oncology, DSMB</li> <li>• Amgen</li> <li>• Viacor</li> <li>• Abiomed</li> <li>• Osiris</li> <li>• Edwards Lifesciences</li> <li>• Atritech</li> <li>• National Institutes of Health</li> </ul>	None	None
Mario J. Garcia	Professor of Medicine, Montefiore Medical Center and Albert Einstein College of Medicine	<ul style="list-style-type: none"> <li>• TheHeart.org</li> <li>• MD Imaging</li> <li>• BG Medicine</li> </ul>	None	<ul style="list-style-type: none"> <li>• Pfizer</li> </ul>	None	<ul style="list-style-type: none"> <li>• Intersocietal Accreditation Council</li> </ul>	None
David E. Haines	Professor of Cardiovascular Medicine, Oakland University, William Beaumont School of Medicine, Chairman, Department of Cardiovascular Medicine, Beaumont Hospitals	<ul style="list-style-type: none"> <li>• Toray Medical Inc</li> </ul>	None	<ul style="list-style-type: none"> <li>• nContact</li> </ul>	<ul style="list-style-type: none"> <li>• Boston Scientific Corp</li> <li>• St. Jude Medical, Inc</li> <li>• Cardiofocus</li> </ul>	None	None
Wyman W. Lai	Morgan Stanley Children's Hospital of NY, Pediatric Cardiology, Director, Noninvasive Cardiac Imaging Laboratory	None	None	None	None	None	None
Warren J. Manning	Professor of Medicine and Radiology, Harvard Medical School, Beth	<ul style="list-style-type: none"> <li>• Lantheus Medical Imaging</li> </ul>	None	None	<ul style="list-style-type: none"> <li>• Philips Medical Systems*</li> </ul>	None	None

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	Israel Deaconess Medical Center, Cardiovascular Division						
Ayan R. Patel	Director, Cardiovascular Imaging & Hemodynamic Laboratory and Physician, Heart Failure & Cardiac Transplant Center, Tufts Medical Center; Associate Professor of Medicine, Tufts University School of Medicine,	None	None	None	None	None	None
Michael H. Picard	Director, Echocardiography, Massachusetts General Hospital Associate Professor of Medicine, Harvard Medical School	None	None	None	<ul style="list-style-type: none"> <li>• Edwards Lifesciences</li> <li>• National Heart, Lung, and Blood Institute*</li> </ul>	None	None
Donna M. Polk	Director, Preventative Cardiology, Hartford Hospital	None	None	None	<ul style="list-style-type: none"> <li>• Hoffman-La Roche</li> <li>• Merck</li> <li>• GlaxoSmithKline</li> </ul>	None	<ul style="list-style-type: none"> <li>• Women with unrecognized MI</li> </ul>
Michael Ragosta	Professor of Medicine/Cardiology, Director, Cardiac Catheterization Laboratories, Department of Medicine, Division of Cardiovascular Medicine, University of Virginia Health System	None	None	None	None	None	None
R. Parker Ward	Associate Professor of Medicine, Director of Cardiovascular Fellowship Program, University of Chicago Medical Center	None	None	None	None	None	None
Rory B. Weiner	Clinical and Research Fellow, Harvard Medical School, Massachusetts General Hospital, Cardiology Division	None	None	None	None	None	None
<b>Echocardiography Appropriate Use Criteria Technical Panel</b>							

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Steven R. Bailey	Chair, Division of Cardiology, Professor of Medicine and Radiology, Janey Briscoe Distinguished Chair, University of Texas Health Sciences Center	<ul style="list-style-type: none"> <li>• Volcano</li> </ul>	None	None	<ul style="list-style-type: none"> <li>• Boston Scientific Corporation, DSMB</li> </ul>	None	None
Rory B. Weiner	Clinical and Research Fellow, Harvard Medical School, Massachusetts General Hospital, Cardiology Division	None	None	None	None	None	None
Peter Alagona	Program Director General Cardiology, Penn State Heart and Vascular Institute	None	None	None	None	None	None
Jeffrey L. Anderson	Professor of Medicine, University of Utah, Associate Chief of Cardiology, Intermountain Medical Center	<ul style="list-style-type: none"> <li>• Sanofi/BMS</li> <li>• National Institutes of Health</li> </ul>	None	None	<ul style="list-style-type: none"> <li>• Toshiba</li> <li>• Gilead Pharma, DSMB</li> <li>• Astra-Zeneca, DSMB</li> <li>• National Institutes of Health</li> <li>• Intermountain Healthcare</li> <li>• National Institutes of Health, DSMB</li> <li>• Hamilton Health Sciences University, DSMB</li> <li>• Harvard, DSMB</li> </ul>	None	<ul style="list-style-type: none"> <li>• Management of cardiopulmonary arrest post-op</li> <li>• Stroke after ablation for AF</li> </ul>
Jeanne M. DeCara	Associate Professor of Medicine, University of Chicago Medical Center	None	None	None	None	None	None
Rowena J. Dolor	Assistant Professor, General Internal Medicine, Duke University Medical Center	None	None	None	<ul style="list-style-type: none"> <li>• National Heart, Lung, and Blood Institute*</li> <li>• Agency for Healthcare Research and Quality*</li> </ul>	None	None
Reza Fazel	Assistant Professor of Medicine, Emory University	None	None	None	None	None	None
John A. Gillespie	Clinical Assistant Professor of Family Medicine, University of Buffalo	<ul style="list-style-type: none"> <li>• Hospice Buffalo*</li> <li>• CTG*</li> <li>• Palladian*</li> </ul>	None	None	None	None	None
Paul A.	Assistant Professor of	<ul style="list-style-type: none"> <li>• Boston Scientific</li> </ul>	None	None	<ul style="list-style-type: none"> <li>• Siemens</li> </ul>	None	None

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Heidenreich	Medicine, Stanford, VA Palo Alto Health Care System				•		
Luci K. Leykum	Associate Professor of Medicine, South Texas Veterans Health Care System/UT Health Science Center San Antonio	None	None	None	• Veterans Affairs*	None	None
Joseph E. Marine	Director of Electrophysiology, Johns Hopkins Bayview Medical Center; Associate Professor of Medicine, Johns Hopkins University School of Medicine	None	None	None	None	None	None
Gregory G. Mishkel	Co-Director, Cardiac Cath Lab, St. John's Hospital, Director Interventional Cardiology, St. Mary's Hospital, Prairie Cardiovascular Consultants	None	<ul style="list-style-type: none"> <li>• St. Jude Medical</li> <li>• Eli Lilly/Daichii Sankyo*</li> <li>• Medtronic</li> <li>• Boston Scientific</li> </ul>	None	None	None	<ul style="list-style-type: none"> <li>• Death after coronary stenting</li> <li>• Left atrial appendage closure</li> </ul>
Patricia A. Pellikka	Professor of Medicine, Mayo Clinic College of Medicine, Co-Director, Echocardiography Laboratory, Mayo Clinic	None	None	None	None	None	None
Gilbert L. Raff	Director, Cardiac CT/MRI, William Beaumont Hospitals	None	None	None	<ul style="list-style-type: none"> <li>• Blue Cross Blue Shield of Michigan*</li> <li>• Siemens*</li> </ul>	None	None
Krishnaswami Vijayaraghavan	Medical Director, CV Research and Education, Scottsdale Healthcare	<ul style="list-style-type: none"> <li>• Gilead</li> <li>• Bristol Myers Squibb</li> </ul>	<ul style="list-style-type: none"> <li>• Abbott</li> <li>• Forrest*</li> <li>• GlaxoSmithKline</li> <li>• Novartis*</li> </ul>	None	<ul style="list-style-type: none"> <li>• MSP</li> <li>• Sanofi</li> <li>• Amgen*</li> <li>• Johnson &amp; Johnson*</li> </ul>	<ul style="list-style-type: none"> <li>• Midwestern University College of Medicine*</li> </ul>	None
Neil J. Weissman	President, MedStar Health Research Institute, Professor of Medicine, Georgetown University School of Medicine	None	None	None	<ul style="list-style-type: none"> <li>• AGA Medical*</li> <li>• Cook Medical*</li> <li>• MitralAlign*</li> <li>• eValve*</li> <li>• Ample Medical*</li> <li>• St Jude (MitalSolution)*</li> <li>• Spectranetics*</li> </ul>	None	None

Participant	Employment	Consultant	Speaker	Ownership/ Partnership/ Principal	Research	Institutional, Organizational, or Other Financial Benefit	Expert Witness
					<ul style="list-style-type: none"> <li>• Boston Scientific*</li> <li>• Arena Pharmaceutical*</li> <li>• Edwards Lifescience*</li> <li>• ATS*</li> <li>• Sorin Carbomedics*</li> </ul>		
Katherine C. Wu	Associate Professor of Medicine, Johns Hopkins Medical Institutions	None	None	None	None	None	None
<b>Echocardiography Appropriate Use Criteria Indication Reviewers</b>							
Drew Baldwin	Assistant Professor of Clinical Medicine, Tulane University Heart and Vascular Institute	None	None	None	None	<ul style="list-style-type: none"> <li>• Veterans Affairs*</li> </ul>	None
Thomas Behrenbeck	Associate Professor of Medicine, Mayo Clinic	None	None	None	None	None	None
Michael Blaivas	Professor of Emergency Medicine, Northside Hospital Forsyth	None	None	None	None	None	None
Jeanne M. DeCara	Associate Professor of Medicine, University of Chicago Medical Center	None	None	None	None	None	None
Peter L. Duffy	Cardiologist, Partner, Pinehurst Cardiology Consultants	None	None	None	None	None	None
Kirsten E. Fleischmann	Associate Professor of Medicine, University of California San Francisco School of Medicine, Division of Cardiology	None	None	None	<ul style="list-style-type: none"> <li>• National Heart, Lung, and Blood Institute*</li> </ul>	<ul style="list-style-type: none"> <li>• Massachusetts Medical Society</li> </ul>	None
Shawn A. Gregory	Cardiologist, Massachusetts General Hospital	None	None	None	None	None	None
Frederick G. Kushner	Clinical Professor, Tulane University Medical Center, Medical Director, Heart Clinic of Louisiana	<ul style="list-style-type: none"> <li>• Food and Drug Administration Science Board</li> </ul>	None	<ul style="list-style-type: none"> <li>• Merck</li> <li>• Roche Holding*</li> <li>• Pfizer</li> <li>• Bristol Myers</li> </ul>	<ul style="list-style-type: none"> <li>• Novartis</li> <li>• Daiichi Sankyo</li> <li>• Hoffman-La Roche</li> <li>• National Institutes of Health</li> </ul>	None	None
John Lesser	Director of Cardiovascular CT and MRI, Minneapolis Heart Institute	<ul style="list-style-type: none"> <li>• Vital Images</li> </ul>	<ul style="list-style-type: none"> <li>• Siemens Medical Systems</li> </ul>	None	None	None	None
Alexander B. Levitov	Professor, Eastern Virginia Medical School, Department of Medicine, Division of Pulmonary	<ul style="list-style-type: none"> <li>• Lantheus Medical Imaging</li> </ul>	None	None	None	None	None

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	and Critical Care Medicine						
Kapildeo Lotun	Assistant Professor of M edicine, Chief, Section of Vascul ar Medicine, Interventional Cardiolog y, Virginia Commonwealth University, Division of Cardiology	None	None	None	None	None	None
John V. Nixon	Professor of Medicine, Medical College of Virginia, Virginia Commonwealth University, Director, Echocardiography Laboratories and Heart Station	None	None	None	None	None	None
David T. Porembka	Director of Perioperative Echocardiography, Professor of Anesthesia, Surgery, and Internal Medicine, University of Cincinnati Academic Center, Department of Anesthesiology	None	None	None	None	None	None
Brian D. Powell	Assistant Professor of Medicine, Mayo Clinic	<ul style="list-style-type: none"> <li>• Biotronik</li> <li>• Boston Scientific</li> </ul>	None	None	<ul style="list-style-type: none"> <li>• Biosense Webster</li> </ul>	None	None
Subha Raman	Associate Professor of Medicine, Ohio State University	None	None	None	<ul style="list-style-type: none"> <li>• Siemens*</li> </ul>	<ul style="list-style-type: none"> <li>• EXCMR</li> </ul>	None
Gregory S. Thomas	Director, Nuclear Cardiology, Co-Director, Lipid Clinic, Mission Internal Medical Group, Clinical Associate Professor of Medicine, Director of Nuclear Cardiology Training, University of California, Irvine School of Medicine	<ul style="list-style-type: none"> <li>• CardioDX</li> <li>• Lantheus</li> <li>• General Electric</li> <li>• Astellas*</li> </ul>	<ul style="list-style-type: none"> <li>• Astellas*</li> </ul>	None	<ul style="list-style-type: none"> <li>• National Bank of Egypt</li> <li>• Siemens Healthcare</li> <li>• Gilead Pharma</li> <li>• Cardium Therapeutics</li> <li>• Fibrinogen</li> <li>• Astellas*</li> <li>• Johnson &amp; Johnson*</li> <li>• Hoffman-La Roche*</li> <li>• Schering Plough*</li> <li>• ISIS*</li> <li>• General Electric*</li> <li>• Cardiovascular Therapeutics*</li> </ul>	<ul style="list-style-type: none"> <li>• American Society of Nuclear Cardiology</li> </ul>	<ul style="list-style-type: none"> <li>• Myocardial perfusion imaging</li> </ul>

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James D. Thomas	Director of Cardiovascular Imaging, Cleveland Clinic Foundation	None	None	None	None	<ul style="list-style-type: none"> <li>American Society of Echocardiography</li> </ul>	None
Aseem Vashist	Cardiologist, Hartford Cardiology Group	None	None	None	None	None	None
Mary N. Walsh	Director CHF & Nuclear Cardiology, The Care Group LLC	<ul style="list-style-type: none"> <li>Emerge</li> <li>ARCA</li> <li>BioControl</li> <li>United Healthcare</li> <li>Medtronic</li> <li>Boston Scientific</li> </ul>	None	None	None	None	None
Carole A. Warnes	Professor of Medicine, Mayo Clinic	None	None	None	None	None	None
Joseph N. Wight	Cardiologist, Maine Cardiology Associates	None	None	None	None	None	None
Katherine C. Wu	Associate Professor of Medicine, Johns Hopkins Medical Institutions	None	None	None	None	None	None
<b>Echocardiography Appropriate Use Criteria Task Force</b>							
Michael J. Wolk	Clinical Professor of Medicine, Weill-Cornell Medical School	None	None	None	None	None	None
Steven R. Bailey	Chair, Division of Cardiology, Professor of Medicine and Radiology, Janey Briscoe Distinguished Chair, University of Texas Health Sciences Center	<ul style="list-style-type: none"> <li>Volcano</li> </ul>	None	None	<ul style="list-style-type: none"> <li>Boston Scientific Corporation, DSMB</li> </ul>	None	None
Pamela S. Douglas	Ursula Geller Professor of Research in Cardiovascular Diseases, Duke University	<ul style="list-style-type: none"> <li>CancerGuideDX</li> <li>Novartis</li> <li>Institute of Medicine</li> <li>Veterans Administration</li> <li>National Institutes of Health</li> <li>23andMe</li> <li>Heart.org</li> <li>Xceed Molecular</li> <li>Pappas Ventures</li> <li>Web MD</li> <li>BG Medicine</li> </ul>	None	<ul style="list-style-type: none"> <li>Elsevier</li> <li>CardioDX</li> </ul>	<ul style="list-style-type: none"> <li>MAP Pharmaceuticals</li> <li>Medtronic</li> <li>Translational Research in Oncology, DSMB</li> <li>Amgen</li> <li>Viacor</li> <li>Abiomed</li> <li>Osiris</li> <li>Edwards Lifesciences</li> <li>Atritech</li> <li>National Institutes of Health</li> </ul>	None	None





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Joseph M. Allen	Director, TRIP (Translating Research into Practice), American College of Cardiology Foundation	None	None	None	None	None	None

This table represents the relevant relationships with industry and other entities that were disclosed by reviewers at the time of peer review. It does not necessarily reflect relationships with industry at the time of publication. A person is deemed to have a significant interest in a business if the interest represents ownership of 5% or more of the voting stock or share of the business entity, or ownership of \$10 000 or more of the fair market value of the business entity; or if funds received by the person from the business entity exceed 5% of the person's gross income for the previous year. A relationship is considered to be modest if it is less than significant under the preceding definition. Relationships in this table are modest unless otherwise noted. Names are listed in alphabetical order within each category of review. Participation in the peer review process does not imply endorsement of this document.

DSMB = Data Safety Monitoring Board

\*Significant (greater than \$10 000) relationship.