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FOR IMMEDIATE RELEASE

New Multi-Society Recommendations Highlight How Non-Invasive Imaging Modalities Play a Key Role in the Evaluation and Management of Patients with Coronary Artery Disease

April 13, 2022, Durham, NC – Coronary artery disease (CAD) is one of the major causes of mortality and morbidity worldwide. Noninvasive imaging modalities play a fundamental role in the evaluation and management of patients with known or suspected CAD. A new, multi-society document, [*Non-Invasive Imaging in Coronary Syndromes: Recommendations of The European Association of Cardiovascular Imaging and the American Society of Echocardiography, in Collaboration with The American Society of Nuclear Cardiology, Society of Cardiovascular Computed Tomography, and Society for Cardiovascular Magnetic Resonance*](#), focuses on how multiple imaging techniques can evaluate different aspects of CAD and the importance of choosing the proper imaging test depending on the patient characteristics, clinical scenario, and expertise at each imaging center. This document, which was developed by the European Association of Cardiovascular Imaging (EACVI) and the American Society of Echocardiography (ASE), in collaboration with the American Society of Nuclear Cardiology (ASNC), the Society of Cardiovascular Computed Tomography (SCCT), and the Society for Cardiovascular Magnetic Resonance (SCMR), is published in the April 2022 issue of the [*Journal of the American Society of Echocardiography*](#).

ASE's lead author Federico Asch, MD, FASE, said, "In all cases a thorough understanding of the intersection between the mechanisms behind each imaging modality and the pathophysiology of the disease are critical for deciding on the proper test for a given patient at a given time. This paper is an update to the 2007 document. The field of cardiovascular imaging has evolved enormously over the last 15 years, with each imaging modality making great progress in its ability to detect and aid in the prognosis of patients with acute and chronic coronary syndromes. The new recommendations address the importance of growing evidence of the complexity of CAD and the multiple non-invasive imaging modalities and techniques that help in the evaluation of the different aspects of coronary disease and its effects on myocardial function and structure."

This document and all ASE Guideline documents are also available online at ASEcho.org/Guidelines.

About ASE

The American Society of Echocardiography (ASE) is the Society for Cardiovascular Ultrasound Professionals™. Founded in 1975, ASE is the largest global organization representing cardiovascular ultrasound imaging. ASE is the leader and advocate for physicians, sonographers, scientists, veterinarians, students, and all those with an interest in echocardiography, setting practice standards and guidelines for the field. The Society is committed to advancing cardiovascular ultrasound to improve lives. For more information about ASE, visit: ASEcho.org and follow us [@ASE360](https://twitter.com/ASE360).

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