



CME INSTRUCTIONS: IMAGING THE EVENT-PRONE CORONARY ARTERY PLAQUE

Please read the instructions below before proceeding. All available Journal CME articles are available at the ASNC Learning Center (<https://asnc.community360.net>).

STATEMENT OF NEED

The following gaps in knowledge have been identified in clinical practice demonstrating the learner's need to acquire the skills and strategies presented in this CME activity.

- The shift from identifying patients at risk for future adverse cardiovascular events to identifying particular lesions at risk is of great importance for the field of cardiology.
- Identification of potentially event-prone plaques requires appropriate application of non-invasive imaging modalities.
- Recognition of the impact of morphological features of coronary artery lesions on patients' prognosis prompts a need for updated education.

TARGET AUDIENCE

This activity is targeted at imaging professionals and is intended to provide the latest information on clinical practice and cutting-edge scientific advances in nuclear cardiology and cardiac imaging.

OVERALL PURPOSE

The purpose of this CME activity in the Journal of Nuclear Cardiology is to increase the learners' competence in the application of nuclear cardiology strategies in clinical practice.

OBJECTIVES

After reading and reflecting upon this article in the Journal Nuclear Cardiology, the learner should be able to

- Recognize the clinical and prognostic importance of potentially event-prone coronary artery lesions,
- Recognize histopathological features of event-prone coronary artery lesions,
- Understand the role of different invasive and non-invasive imaging modalities for identification of event-prone coronary artery lesions, and
- Recognize the value of CT coronary angiography for non-invasively depicting potentially event-prone lesions and know the morphological features that define these lesions.

ACCREDITATION AND CONTINUING EDUCATION CREDIT

Physicians

The American Society of Nuclear Cardiology is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American Society of Nuclear Cardiology designates this Journal-based CME activity for a maximum of 1 *AMA PRA Category 1 Credits*TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Technologists

The American Society of Nuclear Cardiology is a recognized provider of continuing education credit for technologists. ASNC's Continuing Education (CE) credit is accepted by both NMTCB and ARRT. This Journal-based activity has been approved for a maximum of 1 ARRT Category A credits for Technologists.

PRINCIPAL FACULTY AND THEIR CREDENTIALS

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The following author(s) who were involved in the development of this activity reported no financial relationships: **Andreas A. Giannopoulos, MD, Dominik C. Benz, MD, Christoph Grani, MD, and Ronny R. Buechel, MD.**

The following members of the JNC Editorial Staff and ASNC staff who were involved in the planning and development of this activity reported no financial relationships: **William Van Decker, MD, FASNC and Wendy Passerell.**

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Release Date: January 11, 2019
Expiration Date: January 10, 2020

METHOD OF PARTICIPATION

To receive a statement of credit, participants must successfully complete the post-test quiz and evaluation questions after reading and reflecting on the article. The participant selects the single most appropriate answer for each post-test question. A score of 75% or higher is needed to pass the post-test quiz. If less than 75% of the questions were correct, the participant will be notified and may resubmit the quiz with modified answers up to three times.

Estimated time of completion is one hour.

To complete the post-test and evaluation, please visit the ASNC Learning Center at <https://asnc.communty360.net>.

BIBLIOGRAPHY

Bibliographic sources are cited throughout the article and a full bibliography is provided at the end of the article to provide you with further study resources on this topic.

MEDIUM OR COMBINATION OF MEDIUM USED

Internet Explorer (Latest Version)
Firefox (Latest Version)
Google Chrome
Safari (Latest Version)
Adobe Acrobat Reader
Internet Explorer is not supported on the Macintosh Mac OS 10.4
Windows 7 or above

PROCESSING FEES

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ACKNOWLEDGEMENT OF COMMERCIAL SUPPORT

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For questions regarding CME content or obtaining CME credit, please contact the American Society of Nuclear Cardiology at info@asnc.org.