



## CME INSTRUCTIONS

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### **CME INSTRUCTIONS: IS THERE A ROLE FOR CARDIAC POSITRON EMISSION TOMOGRAPHY IN HYPERTROPHIC CARDIOMYOPATHY**

#### **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.

With a prevalence of 1 in 500 Americans (0.2%), hypertrophic cardiomyopathy is the most common inherited cardiomyopathy. Myocardial ischemia is considered to play a key role in the pathophysiology of this condition, more often than not sharing clinical and imaging features with atherosclerotic coronary artery disease. Consequently, a better understanding of the pathophysiology, advantages and limitations of current diagnostic imaging modalities in the evaluation of patients with hypertrophic cardiomyopathy will be important to improve the care of these complex patients by treating clinicians and cardiovascular imaging specialists.

#### **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:

- Learn the frequency of inducible myocardial ischemia and potential clinical implications in patients with hypertrophic cardiomyopathy,
- Know the prevalence of obstructive coronary artery disease in patients with hypertrophic cardiomyopathy,
- Ascertain the advantages and limitations of flow quantification in hypertrophic cardiomyopathy.

#### **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*™. 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: **Paco Bravo, 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**

The following reviewer(s) who were involved in the development of this activity reported no financial relationships: **Andrew Freeman, MD and Saurabh Malhotra, MD**

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## CONTINUING EDUCATION TERM OF APPROVAL

Release Date: July 12, 2019

## 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.community360.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

ASNC members may claim continuing education credits at no charge. Non-members will be charged \$50 per activity.

## ACKNOWLEDGEMENT OF COMMERCIAL SUPPORT

This activity has no commercial support.

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For technical assistance or information, please contact Premier at [lifetimesupport@premierinc.com](mailto:lifetimesupport@premierinc.com)

For questions regarding CME content or obtaining CME credit, please contact the American Society of Nuclear Cardiology at [info@asnc.org](mailto:info@asnc.org).

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