

Vienna, Austria

Annual Congress of the
European Association of Nuclear Medicine
October 21 –25, 2017
Vienna, Austria

CME 3 (Cardiovascular)
Sunday, October 22, 14:30-16:00

Session Title

How to Perform Myocardial Perfusion Imaging According to EANM Recommendations

Chairs

Hein Verberne (Amsterdam)

Marcus Hacker (Vienna)

Programme

14:30 - 14:52 Oliver Lindner (Bad Oeynhausen): Stress Test

14:52 - 15:14 Jan Bucerus (Maastricht): Injected Doses and Tracers

15:14 - 15:36 Asbjørn Scholtens (Amersfoort): Image Analysis

15:36 - 15:58 Elin Trägårdh (Malmö): Reporting

Educational Objectives

Learn on the state-of-the-art applications and protocols for myocardial perfusion scintigraphy.

Summary

In recent years radionuclide imaging technologies have evolved rapidly with the development of new instrumentation and new agents. This has increased both the number and the complexity of choices for the clinician. Recently the EANM procedural guidelines for radionuclide myocardial perfusion imaging with SPECT and SPECT/CT were updated.^{1,2} These guidelines are designed to assist physicians and other healthcare professionals in performing, interpreting and reporting radionuclide tomographic imaging examinations of myocardial perfusion including hybrid imaging. The purpose of this CME is to educate on the state-of-the-art applications and protocols and to disseminate this information to the European nuclear cardiology community.

Important to realize is that these guidelines do not discuss overall clinical indications for these examinations or the benefits and drawbacks of radionuclide myocardial perfusion imaging compared with other techniques, nor do they cover cost-benefit or cost-effectiveness aspects in diagnosis or prognosis.

¹Verberne HJ et al. EANM procedural guidelines for radionuclide myocardial perfusion imaging with SPECT and SPECT/CT: 2015 revision. *Eur J Nucl Med Mol Imaging*. 2015;42:1929-1940.

²Verberne HJ, et al. 2015 updated EANM procedural guidelines for radionuclide myocardial perfusion imaging with SPECT and SPECT/CT. http://eanm.org/publications/guidelines/2015_07_EANM_FINAL_myocardial_perfusion_guideline.pdf

Key Words

Myocardial perfusion scintigraphy, guideline, nuclear cardiology