



Special Track Session 1

Cardiovascular Committee

Debate

Sunday, September 10, 08:00 – 09:30

Session Title

Myocardial Perfusion Imaging after the ISCHEMIA Trial

Moderators

Samia Massalha (Haifa, Israel)

Fabien Hyafil (Paris, France)

Point of View: Anatomical imaging with coronary CTA is all I need!

Marco Guglielmo (Utrecht, Netherlands)

Point of View: Myocardial perfusion imaging: let's go with the flow!

Mouaz Al-Mallah (Houston, USA)

Educational Objectives

1. Review the advantages and limitations of anatomical vs. functional imaging in patients with chronic CAD
2. Discuss the role of anatomical vs. functional imaging in patients in different clinical scenario in patients with chronic CAD
3. Compare and discuss European and American Guidelines for the evaluation of patients with chronic CAD
4. Open perspectives on new developments with coronary CTA and myocardial perfusion imaging

Summary

On the one hand, coronary CTA offer increasing diagnostic performance for the detection of coronary stenosis. On the other hand, myocardial perfusion imaging (MPI) with CZT cameras provides high image quality, decreased radiation exposure and the opportunity to quantify myocardial blood flow (MBF). PET-MPI is becoming more widely available in Europe and has demonstrated its high diagnostic performance and the robustness for quantification of MBF. In this debate session, the speakers will discuss the respective role of coronary CTA and MPI in the evaluation of different profiles of patients with chronic CAD.

Key Words

Chronic CAD; coronary CTA; Myocardial perfusion imaging.