

CME 9

Cardiovascular Committee

Tuesday, October 15, 08:00-09:30

Session Title

Non-Invasive Imaging Strategies in Heart Failure

Chairpersons

Frank Bengel (Hannover, Germany)

Denis Agostini (Caen, France)

Programme

08:00 - 8:20 Fabien Hyafil (Paris, France): When and How Should I Look for Myocardial Ischemia or Viability?

08:20 - 08:40 Riemer Slart (Groningen, Netherlands): When and How Should I Look for Cardiac Amyloidosis?

08:45 - 09:05 Marcus Hacker (Vienna, Austria): When and How Should I Look for Cardiac Dyssynchrony?

09:10 - 09:30 Hein Verberne (Amsterdam, Netherlands): When and How Should I Look for Cardiac Innervation?

Educational Objectives

1. To have an overview on the role of imaging in the evaluation of patients with heart failure.
2. To discuss the clinical indications and impact on patient care of the different imaging modalities.

Summary

In patients presenting with heart failure, understanding the causes leading to cardiac dysfunction is key in order to select the best therapy. Nuclear imaging approaches can help identify the presence and severity of several mechanisms generating or appearing in patients with heart failure. The objective of this session is to discuss the indications for each nuclear imaging approach, how to perform and to analyze it and how its results might impact the choice of treatment in patients with heart failure.

Key Words

Heart failure; Coronary artery disease; Amyloidosis; Cardiac dyssynchrony; Cardiac innervation