Min Course 2 - Interactive
Technologist Committee
Sunday, October 14, 15:45-16:45

Session Title
Stress Testing for Technologists

Chairpersons
MarieClaire Attard (Zwolle, Netherlands)

Programme
15:45 - 16:45  MarieClaire Attard (Zwolle, Netherlands): Stress Testing for Technologists

Educational Objectives
After this presentation the technologist should:
1. Have an understanding of the electrical conductivity of the heart.
2. Recognise the most important aspects of the cardiac anatomy and cardiac excitation.
3. Would have knowledge on some basic pathologies.
4. Know the different pharmacological stressing agents.
5. Understand the importance of proper patient preparation for the stress test.
6. Visualise real life ECG's will that will be discussed interactively.

Summary
This interactive session will involve an introduction to ECG’s, the principles and practice involved. The session will describe the procedures with adenosine and with regadenoson, the administration of the radiopharmaceutical, and the continuous ECG until the end of the examination. Examples of common ECG associated problems will be described as well as some pathologies. Contraindications and side-effects to adenosine and regadenoson will be described, as well as when to stop stress testing.

Key Words
ECG, adenosine, regadenoson, stress testing