Stellingen

Myocardial viability: beyond improvement of function

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1. In patients with ischemic cardiomyopathy showing a mixture of viable and nonviable tissue, both the numbers of viable and nonviable segments should be considered to accurately predict functional recovery after revascularization. (this thesis)

2. Longer duration of hibernation results in more severe structural damage on the myocyte level, clinically translating in absence of recovery of function with a less favorable long-term prognosis. (this thesis)

3. Substantial amount of myocardial viability prevents ongoing left ventricular remodeling after coronary revascularization and is associated with improvement of symptoms and favourable long-term prognosis. (this thesis)

4. Assessment of left ventricular ejection fraction response during low and high dose dobutamine stress echocardiography after revascularization may be a more appropriate strategy to evaluate full benefit of coronary revascularization. (this thesis)

5. Ischemia is not the main determinant of prognosis in patients with ischemic cardiomyopathy undergoing revascularization and viability plays a major role. (this thesis)

6. Inflammation and immunity have pathogenetic and prognostic implications in acute coronary syndromes. Intervention affecting the functional profile of T-lymphocytes might favorably modulate the immune and inflammatory responses, resulting in clinical benefit.

7. Research is to learn not what to think, but how to think.

8. Science and art belong to the whole world and before them vanish the barriers of nationality (J. W. Goethe)

9. Keep your object always in mind, while adapting your plan to circumstances.

10. It is a remarkable observation that the more learned and respected the researcher, the simpler their talks often seem to be. (M. Grimble)

11. You see an awful lot of smart guys with dumb women, but you hardly ever see a smart woman with a dumb guy. (E. Jong)