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Improving risk stratification after acute myocardial infarction : focus on emerging applications of echocardiography

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Citation

Antoni, M. L. (2012, January 19). *Improving risk stratification after acute myocardial infarction : focus on emerging applications of echocardiography*. Retrieved from <https://hdl.handle.net/1887/18376>

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Stellingen

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Improving Risk Stratification after Acute Myocardial Infarction Focus on Emerging Applications of Echocardiography

1. Besides left ventricular systolic function, left atrial function and right ventricular function also provide important prognostic information after acute myocardial infarction ~ *this thesis*
2. Strain and strain rate are superior to left ventricular ejection fraction and wall motion score index in the risk stratification after acute myocardial infarction ~ *this thesis*
3. Elevated heart rate during the acute phase of myocardial infarction reflects an impaired clinical condition and influences adverse outcome ~ *this thesis*
4. Not only the patient needs time to recuperate after a myocardial infarction, the myocardium also requires time to recover ~ *this thesis*
5. The true natural history of STEMI is hard to establish for a number of reasons: the common occurrence of silent infarction, the frequency of sudden death outside the hospital, and the varying methods and definitions used in the diagnosis of the condition ~ *ESC Guidelines 2008*
6. Accurate estimation of risk for untoward outcomes after patients have been hospitalized for an acute coronary syndrome may help clinicians guide the type and intensity of therapy ~ *Eagle et al. JAMA 2004*
7. The increased use of highly sensitive cardiac biomarkers, particularly troponin, over time might also have contributed to both an artifactually higher incidence of myocardial infarction and a lower level of severity among diagnosed cases ~ *Yeh et al. N Engl J Med 2010*
8. Straining to justify strain measurement ~ *Simonetti et al. JACC: Cardiovasc Imaging 2010*; Is measurement of strain and strain rate by echocardiography: ready for prime time? ~ *Marwick J Am Coll Cardiol 2006*
9. Gezien het feit dat iedereen elkaar tegenwoordig napraat, speelt ook in de samenleving echo een cruciale rol ~ *CEW Smeenk*
10. Inspiration is a guest that does not willingly visit the lazy ~ *Pyotr Ilyich Tchaikovsky*
11. Whatever you do will be insignificant, but it is very important that you do it ~ *Mahatma Gandhi*
12. If music is the medicine of the breaking heart, the number of patients will increase due to the current budget cuts in the cultural sector

Louisa Antoni
Leiden, 19 januari 2012