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Stellingen behorend bij het proefschrift

“Prognostic value of coronary anatomy and myocardial innervation imaging in cardiac disease”

1. Coronary arterial dominance has significant incremental prognostic value over clinical risk factors and the presence of significant coronary artery disease assessed on computed tomography coronary angiography. *(This thesis)*

2. Patients with a left dominant coronary artery system have worse outcome after ST-segment elevation myocardial infarction, with a 2-fold increased risk of 30-day mortality. *(This thesis)*

3. The ability to visualize the coronary arterial tree in 3-dimensional view and the determination of the coronary origin in relation to the great arteries is a big advantage of computed tomography coronary angiography in patients with congenital heart disease. *(This thesis)*

4. In patients with a transposition of the great arteries corrected by arterial switch operation, potential harmful coronary findings are more frequently observed in those patients with a variant coronary anatomy pattern. *(This thesis)*

5. Optimized standardization, as well as a better understanding of its clinical implications, could improve the usefulness of myocardial sympathetic innervation imaging as a prognostic tool in heart failure patients. *(This thesis)*

6. Due to the interplay between cardiac malformation and coronary morphogenesis, the incidence of coronary anomalies is much higher in patients with congenital heart disease. *(Mawson, Tex Heart Inst J. 2002; 29(4): 279-89)*

7. There is a clear association between the severity of myocardial sympathetic neuronal dysfunction and risk for subsequent cardiac death in heart failure patients. *(Jacobson et al., J Am Coll Cardiol 2010; 55: 2212–21)*

8. The large volume of information provided by the different cardiac imaging techniques can be overwhelming for the clinician who finds it increasingly difficult to select the most appropriate technique to be used in a specific disease. *(Michal Tendera, Cardiovascular imaging: a handbook for clinical practice – ESC education series 2005)*

9. To acquire knowledge, one must study; but to acquire wisdom, one must observe. *(Marilyn vos Savant)*

10. Be kind whenever possible. It is always possible. *(Dalai lama)*

11. Schrijven begint met lezen, wie geen boek gelezen heeft zal nooit een goede schrijver worden.

12. Vanwege selectieve waarneming zien we niet al het zichtbare, ook al is het nog zo voor de hand liggend.

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