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Improvements in Implantable Cardioverter Defibrillator patient stratification

Guido Herman van Welsenens

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Aan mijn ouders en Esther

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Based on:

Improvements in 25 years of Implantable Cardioverter Defibrillator therapy. *Neth Heart J* 2011; 19:24-30

Part I: The actual need for defibrillator backup during long-term follow-up

Chapter 2 Long-term follow-up of primary and secondary prevention implantable cardioverter defibrillator patients.

Europace 2011; 13:389-394

Chapter 3 Primary prevention ICD recipients: the need for defibrillator back-up after an event-free first battery service-life.

J Cardiovasc Electrophysiol 2011; in press.

Part II: Improvements in risk stratification

Chapter 4 Mortality Risk Score in Primary Prevention Implantable Cardioverter Defibrillator Recipients with Non Ischemic or Ischemic Heart Disease.

Eur Heart J 2009; 31:712-718

Chapter 5 Prognostic Importance of Atrial Fibrillation in Implantable Cardioverter Defibrillator Patients.

J Am Coll Cardiol 2009; 55:879-885.

Chapter 6 Clinical Prediction Model for Death prior to Appropriate Therapy in Primary Prevention Implantable Cardioverter Defibrillator Patients with Ischemic Heart Disease: the FADES Risk Score.

Submitted.

Chapter 7 Predicting Ventricular Arrhythmias in Patients with Ischemic Heart Disease: Clinical Application of the ECG derived QRS-T Angle.

Circ Arrhythm Electrophysiol 2009; 2:548-554.

Chapter 8 Update on Medtronic Sprint Fidelis and St. Jude Medical Riata Implantable Cardioverter Defibrillator Leads Performance.

Submitted.

Summary, Conclusions and Future Perspectives

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List of publications

Dankwoord

Curriculum Vitae

