

# STELLINGEN

behorende bij het proefschrift

## **Angiographic Applications for Modern Percutaneous Coronary Intervention**

Chrysafios Girasis

Rotterdam, 6 March 2019

1. Dedicated bifurcation QCA software can provide us with precise and reproducible diameter-derived measurements; reporting results over multiple segments allows a quick overview of results in addition to accurate lesion localization (this thesis).
2. Visual assessment by experts is more variable and less precise in the analysis of bifurcation lesions when compared to bifurcation QCA software (this thesis).
3. Bifurcation angle parameters calculated from automated algorithms, especially if determined in 3-D and according to the European Bifurcation Club definition, can potentially impact on long-term outcomes after bifurcation PCI (this thesis).
4. The SYNTAX score is an important tool to grade angiographic complexity; it proved effective in predicting a number of clinical outcomes in populations with a varying extent of coronary artery disease undergoing both elective and emergent PCI procedures (this thesis).
5. In “all-comers” populations with relatively low angiographic complexity, integration of clinical factors with the SYNTAX score can compensate for a possibly decreased sensitivity of the stand-alone angiographic score. The Clinical SYNTAX score’s superior discriminatory power and calibration translates into significant improvement in risk stratification for clinical outcomes (this thesis).
6. The calculation of the SYNTAX Score by CTCA is feasible and reproducible [Papadopoulou et al, JACC Cardiovasc Imaging. 2013 Mar;6(3):413-5]; treatment decision-making based on CT SYNTAX score and clinical information can be advocated in patients with left main or three-vessel coronary artery disease [Collet et al, Eur Heart J. 2018 Nov 1;39(41):3689-3698]
7. “Ἐν οἷδα ὅτι οὐδὲν οἷδα (I know one thing, that I know nothing) (Socrates)
8. The scientist is not a person who gives the right answers, he is one who asks the right questions (Claude Levi-Strauss)
9. It is better to hang out with people better than you. Pick out associates whose behavior/skills is/are better than yours and you’ll drift in that direction (Warren Buffett)
10. Success is not final...failure is not fatal...it’s the courage to continue that counts... (Sir Winston Churchill)
11. Don’t give me problems, give me solutions (P.W.J.C Serruys, my promotor).