Computed tomography coronary angiography : from quantification of coronary atherosclerosis to risk stratification of patients

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Stellingen behorend bij het proefschrift:

Computed tomography coronary angiography: From quantification of coronary atherosclerosis to risk stratification of patients

1. Automated quantification of the dimension and composition of coronary atherosclerosis on computed tomography coronary angiography (CTA) is feasible. *(this thesis)*
2. A CTA risk score incorporating location, severity and composition of coronary atherosclerosis allows risk stratification of patients. *(this thesis)*
3. In diabetic patients without chest pain coronary CTA provides prognostic value. *(this thesis)*
4. Atherosclerosis parameters on CTA do not predict new onset ischemia or progression of ischemia in diabetic patients without chest pain. (this thesis)
5. Coronary CTA will have a pivotal role in guiding preventive therapeutic strategies in the future. *(Szilveszter et al. Int J Cardiovasc Imaging, 2015)*
6. Serial CTA evaluation of the coronary plaques allows for the assessment of interval changes in the plaque morphology. *(Inoue et al. JACC Cardiovasc Imaging 2010)*
7. Connecting the powerful, complementary biomarkers emerging from noninvasive imaging about coronary artery disease (CAD) structure and function will offer a unique opportunity to better interpret the dynamic nature of the complex anatomic–physiological system, which will enable more informed decisions about patient management. *(di Carli & Blankstein, Circulation: Cardiovasc Imaging,2015)*
8. Patients with type 2 diabetes without symptoms to suggest CAD, receiving contemporary medical care, close follow-up, and appropriate diagnostic evaluation for symptoms of ischemia have relatively favorable outcomes in the current era. *(Young et al. JAMA 2009)*
9. A room without books is like a body without a soul - *naar Marcus Tullius Cicero*
10. Navigare necesse est (varen is noodzakelijk) - *Plutarch*
11. You cannot adjust the winds, but you can adjust your sails - *H. Jackson Brown Jr.*
12. Er is maar een ding leuker dan de Elfstedentocht en dat is speculeren over de Elfstedentocht - *Bert Wagendorp, Volkskrant*