

Propositions accompanying the thesis

Cardiovascular risk assessment in women and men

A longitudinal biomarker-based approach

1. High-sensitivity cardiac troponin should be used to track cardiovascular risk over time in individuals in the general population. *This thesis.*
2. Although circulating endothelial cells are closely related to vascular damage, their concentrations do not predict recurrent acute coronary syndromes. *This thesis.*
3. Deriving a reduced number of proteins that capture essential prognostic information from a large set could provide an efficient yet comprehensive approach to prognostication in heart failure. *This thesis.*
4. Use of the same biomarker thresholds to guide risk of future cardiovascular events in women and men would not provide equivalent prediction. *This thesis.*
5. Adopting a longitudinal biomarker-based approach could enhance cardiovascular risk assessment in women and men, across a wide spectrum of cardiovascular conditions. *This thesis.*
6. Dynamic risk assessment could be a useful tool to improve communication and motivate physician and patient efforts in cardiovascular disease prevention, to promote understanding of the need for adherence to preventive medication strategies, and to highlight and sustain efforts at therapeutic lifestyle modification. *Lloyd-Jones 2010 Circulation.*
7. Writing good quality code ensures reproducibility, reduces error, and provides auditable documentation of the analyses underpinning research results. *Assel 2018 Ann Intern Med.*
8. Among the failings of medical research, the under-representation of women and ethnic minorities in clinical studies is nothing short of a scandal. *Abasi 2023 BMJ.*
9. Now is no time to think of what you do not have. Think of what you can do with what there is. *Ernest Hemingway.*
10. Statistieken zijn wel degelijk eerlijk. Even eerlijk als degene die ze hanteert. *Eric Boersma.*
11. Alone we can do so little, together we can do so much. *Helen Keller.*