Stellingen behorend bij het proefschrift

from FIT to Future
advances in colorectal cancer screening

1. Fecal immunochemical tests have a higher diagnostic accuracy than guaiac fecal occult blood tests for advanced adenomas and colorectal cancer - this thesis

2. Multiple-round fecal immunochemical test screening detects significantly more advanced neoplasia on population level compared to once-only endoscopic screening, and with significantly fewer colonoscopies needed - this thesis

3. For a fair comparison of the diagnostic yield of different non-invasive screening tests, outcomes ought to be compared based on positivity rate rather than cut-off - this thesis

4. Fecal hemoglobin concentration should be used in dynamic risk prediction models to determine referral for colonoscopy and length of screening interval to decrease screenee burden and optimize use of health-care related resources - this thesis

5. Second look colonoscopies add considerably to colonoscopy demand in colorectal cancer screening. Fecal hemoglobin concentration can be of clinical aid to predict those at risk of a second look colonoscopy - this thesis

6. It is estimated that at least 20% of the cancer burden worldwide can be attributed to microbial agents - zur Hausen, Virology, 2009

7. With convenient use of statistics and an enticing explanatory hypothesis, it is possible to achieve significant findings in post-hoc analyses of data from large trials - Hjortrup et al., Critical Care & Resuscitation Journal, 2016

8. A 21st century clinician who cannot critically read a study is as unprepared as one who cannot take a blood pressure or examine the cardiovascular system - Glasziou et al., British Medical Journal, 2008

9. Human music-making may vary dramatically between cultures, but the fact that it is found in all cultures suggests that there is a deep human need to create, perform, and listen to music - Gray et al., Science, 2001

10. Uit het oogpunt van gezondheid bestaat er geen aanleiding het gebruik van koffie zwart te maken - Grobbee et al., New England Journal of Medicine, 1990

11. An Apple a Day keeps the doctor away - www.anapple.nl