

Diagnostic evaluation of chest pain

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DIAGNOSTIC EVALUATION OF CHEST PAIN

The role of non-invasive cardiac imaging

Martijn Willem Smulders

Maastricht, 20 maart 2020

1. Routinematig non-invasieve diagnostiek toepassen in patiënten met acute pijn op de borst en een normale cardiale troponine waarde is niet zinvol. *(Dit proefschrift)*
2. CMR en CTA kunnen veilig het aantal hartkatheterisaties verminderen bij patiënten verdacht voor een non-ST elevatie myocard infarct. *(Dit proefschrift)*
3. Verhoogd signaal op T2-gewogen CMR is niet specifiek voor een acuut myocardinfarct en derhalve minder geschikt om acute van chronische myocardinfarcten te onderscheiden. *(Dit proefschrift)*
4. Een negatieve non-invasieve cardiale stress-test (inclusief het inspannings-ECG) of CTA voor obstructief coronairlijden zijn gelijkwaardig in het voorspellen van een uitstekende prognose bij patiënten verdacht voor stabiel coronairlijden. *(Dit proefschrift)*
5. Anno 2020 zou een diagnostische hartkatheterisatie uitzonderlijk nog bij hoog risico acuut myocardinfarcten moeten plaatsvinden; alle overige indicaties vervallen door gerichte toepassing van non-invasieve beeldvorming.
6. De positieve waarde van een negatieve uitslag wordt frequent onderschat.
7. Not everything that can be counted counts, and not everything that counts can be counted. *(Albert Einstein)*
8. Don't judge a book by its cover. *(Adapted from Edmund Arwaker)*
9. We are greater than the sum of our individual ambitions. *(Barack Obama, Presidential Election Victory Speech 2012)*
10. When you talk, you are only repeating what you already know. But if you listen, you may learn something new. *(The Dalai Lama)*