

## Stellingen behorende bij het proefschrift

### Current and future diagnostics of anaemia

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- 1) Anaemia is associated with detrimental effects on mortality and should therefore not be considered an innocent consequence of aging. (this thesis)
- 2) Mean corpuscular volume (MCV) has very little predictive value in the evaluation of anaemia in general practice and should be removed from anaemia diagnostics. (this thesis)
- 3) In the Netherlands, there is a limited adherence to the gold standard of diagnostic and treatment strategy for anaemia of chronic disease and iron deficiency anaemia. The exact consequences of this practice are still unclear but first results suggest a detrimental effect on the survival of iron deficient patients. (this thesis)
- 4) Covering the daily diagnostic decisions and challenges of general practice in an all-compassing anaemia guideline is a considerable challenge. (this thesis)
- 5) Digital microscopy is a reliable addition for the assessment of a peripheral blood smear and shall, in time, replace manual assessment. (this thesis)
- 6) By motivating desire for change from the current state, boredom increases opportunities to attain social, cognitive, emotional, and experiential stimulation that could have been missed. (Bench, Behavioral sciences, 2013)
- 7) The iron transport protein transferrin is engaged in the persistent evolutionary conflicts between primates and bacterial pathogens. (Barber, Science, 2014)
- 8) Conservative estimates reveal an exceptionally rapid human-induced loss of biodiversity over the last few centuries, indicating that a mass extinction is already under way. (Ceballos, Science advances, 2015)
- 9) Teeth are the most indestructible components of the human body, possess the highest resistance to most environmental effects and may provide the only means of positive identification of an otherwise unrecognisable body. (Reesu, Journal of Forensic and Legal Medicine, 2015)
- 10) Emerging evidence indicates that dragons can no longer be dismissed as creatures of legend and fantasy, and that anthropogenic effects on the world's climate may inadvertently be paving the way for the resurgence of these beasts. (Hamilton, Nature, 2015)
- 11) All we have to decide is what to do with the time that is given us. (J.R.R. Tolkien)