

Stellingen

Integrating Clinical Decision Making and Patient Care at the Paediatric Emergency Department *focusing on children with serious infections*

1. Individual clinical signs and symptoms or their combinations cannot exclude serious infections in febrile children in a first consultation (*this thesis*)
2. Young febrile children need laboratory markers in their diagnostic workup due to the absence of specific clinical signs and symptoms in this age category (*this thesis*)
3. Implementation of a clinical decision rule for the identification of serious bacterial infections results in a more standardised diagnostic approach towards the febrile child, but does not improve the assessment of correct diagnoses (*this thesis*)
4. In febrile children clinicians intuitively apply higher risk thresholds for management as serious bacterial infections compared with predicted thresholds according to the Feverkidstool (*this thesis*)
5. Emergency care revisits cannot accurately be predicted to identify children in need for follow-up but the time frame can be better defined by the presenting problem (*this thesis*)
6. Diagnostic modelling for our most feared infectious diagnoses sepsis and meningitis is unreliable and potentially misleading due to their low incidences (*Craig et al. BMJ 2010;340:c1594*)
7. One should better validate, compare and tailor promising existing prediction models rather than continuously developing new ones (*Damen et al. BMJ 2016;353: i2416*)
8. Reduced working hours are positively correlated with marital and parental role quality and career satisfaction (*Barnett et al. J. of women's health 2005;14(2):146-53*)
9. Positive research results are almost three times as likely to be published as negative results, leading to a distortion of the effectiveness of interventions (*D.A. Korevaar & L. Hooft, Ned Tijdschr Geneeskd, 2014;158:A7400*)
10. Physical inactivity is at least as lethal as smoking and obesity (*I.M. Lee et al. Lancet 2012;380(9838):219-29*)
11. Everybody is a genius. But if you judge a fish by its ability to climb a tree, it will live its whole life believing that it is stupid (*Albert Einstein*)