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## Juvenile Idiopathic Arthritis: Towards Improving Clinical Care

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## Stellingen behorend bij het proefschrift

### Juvenile idiopathic arthritis, towards improving clinical care

- 1 The important new concept of remission of JIA should be widely publicized and made clear to everyone involved in the care of children with juvenile idiopathic arthritis (JIA). CA Wallace, Rheum 2010; 49: 1213-1214.
- 2 It is anticipated that the treat-to-target-approach in JIA will constitute a major area for research in pediatric rheumatology in the coming years. (aangepast) Consolaro et al, Clin Exp Rheum. 2012 30 (suppl 73). S157-S162.
- 3 During the first 3 months of follow-up, patients with newly diagnosed JIA who received initial combination therapy with etanercept and methotrexate had significantly more aACR<sub>pedi</sub>70% responses, comparable side effects and fewer medication changes as compared to arm 1 and 2 (this thesis).
- 4 (Drug free) Inactive disease is a feasible goal in JIA treatment in studies (this thesis).
- 5 Treatment to target seems more important than initial therapy (this thesis).
- 6 No radiological wrist damage was found after early treatment to target in JIA patients (this thesis).
- 7 There are many challenges in conducting typical randomised controlled trials in paediatric patients including ethics, acceptability, difficulty in recruiting an adequate sample size and rarity of disease. (adapted) RA Berard & RM Laxer, Ann Rheum Dis. 2018 Jan;77(1):1-2.
- 8 Data-driven unsupervised machine learning is a powerful approach for interrogating clinical and biologic data toward disease classification, providing insight into the biology underlying clinical heterogeneity in childhood arthritis. (adapted) Eng et al, Arthritis & Rheumatology 2014; 66(12):3463-75.
- 9 The performance of several functions by one person (medical specialist, scientific researcher and housemother) leads to greater efficiency than can be achieved in each function separately (naar promotor Rebecca ten Cate, ISBN 90-9004513-9). *Combining tasks increases inspiration and skillfulness.*
- 10 Happy are those who dare courageously to defend what they love. Ovidius (43BC-17AD).  
*If you can put heart and soul in your work and you can support it, you are blessed.*
- 11 Vulnerability is the birthplace of innovation, creativity and change (Brené Brown, 2010).  
*Discomfort is part of the research process, inevitable and yet rewarding.*