

Overview publications and output 2020

Doctoral Degrees

23 juni 2020 Universiteit Utrecht
Promovendus: Roderick Wondergem
Movement behavior in people with a first-ever stroke
Promotoren: Prof. dr. C. Veenhof
Prof. dr. J.M.A. Visser-Meily
Prof. dr. E.J.M. Wouters
Copromotoren: Dr. M.F. Pisters

27 augustus 2020 Universiteit Utrecht
Promovendus: E.W.M. (Eline) Scholten
Significance of the significant other
Promotoren: Prof. dr. J.M.A. Visser-Meily
Prof. dr. M.W.M. Post
Copromotoren: Dr. M. Ketelaar

Scientific publications

1. Aben HP, Luijten L, Jansen BP, **Visser-Meily JM**, Spikman JM, Biessels GJ, De Kort PL; PROCRAST study group. Absence of an infarct on MRI is not uncommon after clinical diagnosis of ischemic stroke. *J Stroke Cerebrovasc Dis.* 2020 Aug;29(8):104979. doi: 10.1016/j.jstrokecerebrovasdis.2020.104979.
2. **Cox V**, Mulder M, Nijland R, **Schepers V**, Van Wegen E, Van Heugten C, Kwakkel G, **Visser-Meily J**. Agreement and differences regarding family functioning between patients with acquired brain injury and their partners. *Brain Inj.* 2020 Feb 17:1-7. doi: 10.1080/02699052.2020.1725978. [Epub ahead of print]
3. **Cox VCM**, **Schepers VPM**, **Ketelaar M**, van Heugten CM, **Visser-Meily JMA**. Participation restrictions and satisfaction with participation in partners of patients with stroke. *Archives of Physical Medicine and Rehabilitation.* 2020 Mar;101(3):464-471. doi: 10.1016/j.apmr.2019.09.012.
4. **De Graaf JA**, **Kuijpers M**, **Visser-Meily J**, Kappelle LJ, **Post M**. Validity of an enhanced EQ-5D-5L measure with an added cognitive dimension in patients with stroke. *Clin Rehabil.* 2020 Feb 19:269215520907990. [Epub ahead of print]
5. **De Graaf JA**, Nijssen B, **Schepers VPM**, Van Heugten CM, **Post MWM**, **Visser-Meily JMA**. Which Approach to Measure Cognitive Functioning Should Be Preferred When Exploring the Association Between Cognitive Functioning and Participation After Stroke? *Neuropsychol Rehabil.* 2020 Jun 4;1-17. doi: 10.1080/09602011.2020.1769687. [Online ahead of print]
6. **De Wit J**, **Beelen A**, Drossaert CHC, Koliijn R, Van Den Berg LH, **Schröder CD**, **Visser-Meily JMA**. Blended psychosocial support for partners of patients with ALS and PMA: results of a randomized controlled trial. *Amyotroph Lateral Scler Frontotemporal Degener.* 2020 May 2:1-11. doi: 10.1080/21678421.2020.1757114. [Online ahead of print]

7. **De Wit J, Beelen M**, Van den Heerik MS, Van den Berg LH, **Visser-Meily JMA, Schröder CD**. Psychological distress in partners of patients with amyotrophic lateral sclerosis and progressive muscular atrophy: what's the role of care demands and perceived control? *Psychol Health Med*. 2020 Mar;25(3):319-330.
8. **Fischer MJ, Ketelaar M**, van der Veere PJ, **Verhoef M**, Wadman RI, **Visser-Meily JMA**, van der Pol WL, Schröder CD. Illness Perceptions in Pediatric Spinal Muscular Atrophy: Agreement between Children and their Parents, and its Association with Quality of Life. *J Dev Phys Disabil* 2020.doi: 10.1007/s10882-020-09749-7.
9. Galvis Aparicio M, Carrard V, Morselli D, **Post MWM**, Peter C; SwiSCI Study Group. Profiles of psychological adaptation outcomes at discharge from spinal cord injury inpatient rehabilitation. *Arch Phys Med Rehabil*. 2020 Mar; 101(3): 401-411.
10. Geijen M, **Ketelaar M**, Sakzewski L, Palisano R, Rameckers E. Defining Functional Therapy in Research Involving Children with Cerebral Palsy: A Systematic Review. *Phys Occup Ther Pediatr*. 2020;40(2):231-246. doi: 10.1080/01942638.2019.1664703.
11. **Helleman J, Van Eenennaam R, Kruitwagen ET**, Kruithof WJ, Slappendel MJ, Van den Berg, **Visser-Meily JMA, Beelen A**. Telehealth as part of specialized ALS care: feasibility and user experiences with "ALS home-monitoring and coaching". *Amyotroph Lateral Scler Frontotemporal Degener*. 2020 May;21(3-4):183-192. doi: 10.1080/21678421.2020.1718712.
12. **Helleman J, Kruitwagen-van Reenen ET**, Bakers J, **Kruithof WJ**, Van Groenestijn AC, Jaspers Focks RJH, de Grund A, van den Berg LH, **Visser-Meily JMA, Beelen A**. Using patient-reported symptoms of dyspnea for screening reduced respiratory function in patients with motor neuron diseases. *J Neurol*. 2020 Jun 23. doi: 10.1007/s00415-020-10003-5. [Online ahead of print]
13. Hilberink SR, Grootoink A, **Ketelaar M**, Vos I, Cornet L, Roebroek ME. Focus on Autonomy: Using 'Skills for Growing Up' in Pediatric Rehabilitation Care. *J Pediatr Rehabil Med*. 2020;13(2):161-167. doi: 10.3233/PRM-190618.
14. Leiufrud A, Solheim EF, Reinhardt JD, **Post MWM**, Horsewell J†, Biering-Sørensen F, Leiufrud H. Gender, Class, Employment Status and Social Mobility following Spinal Cord Injury in Denmark, the Netherlands, Norway and Switzerland. *Spinal Cord*. 2020 Feb;58(2):224-231. doi: 10.1038/s41393-019-0356-3.
15. Louwers A, Warnink-Kavelaars J, Daams J, **Beelen A**. Effects of upper extremity surgery on activities and participation of children with cerebral palsy: a systematic review. *Dev Med Child Neurol*. 2020 Jan;62(1):21-27. doi: 10.1111/dmcn.14315.
16. Osterthun R, Tjalma TA, Spijkerman DCM, Faber WXM, **Van Asbeck FWA**, Adriaansen JJE, Post MWM. Functional independence of persons with long-standing motor complete spinal cord injury in the Netherlands. *J Spinal Cord Med*. 2020;43(3):380-387.
17. Resch C, **Van Kruijsbergen M, Ketelaar M**, Hurks P, Adair B, Imms C, De Kloet A, Piskur B, Van Heugten C. Assessing participation of children with acquired brain injury and cerebral palsy: a systematic review of measurement properties. *Dev Med Child Neurol*. 2020; 62: 434-444. doi: 10.1111/dmcn.14465
18. Roels EH, Reneman MF, New PW, Kiekens C, Van Roey L, Townson A, Scivoletto G, Smith E, Eriks-Hoogland I, Staubli S, **Post MWM**. International Comparison of Vocational Rehabilitation for Persons With Spinal Cord Injury: Systems, Practices, and

Barriers. *Top Spinal Cord Inj Rehabil.* 2020 Winter;26(1):21-35. doi: 10.1310/sci2601-21.

- 19.Scholten EWM, Ketelaar M, Visser-Meily JMA, Roels EH, Kouwenhoven M, POWER Group, Post MWM.** Prediction of psychological distress among persons with spinal cord injury or acquired brain injury and their significant others. *Arch Phys Med Rehabil* 2020 Jun 26;S0003-9993(20)30385-3. doi: 10.1016/j.apmr.2020.05.023. Online ahead of print.
- 20.Scholten EWM, Ketelaar M, Visser-Meily JMA, Stolwijk-Swüste J, Van Nes IJW, Gobets D, POWER Group, Post MWM.** Self-efficacy predicts personal and family adjustment among persons with spinal cord injury or acquired brain injury and their significant others: A dyadic approach. *Arch Phys Med Rehabil.* 2020 Jun 22;S0003-9993(20)30384-1. doi: 10.1016/j.apmr.2020.06.003. Online ahead of print.
- 21.Scholten EWM, Simon JDHP, Van Diemen T, Hillebregt CF, Ketelaar M, Woldendorp KH, Osterthun R, Visser-Meily JMA, POWER Group, Post MWM.** Appraisals and coping mediate the relationship between resilience and distress among significant others of persons with spinal cord injury or acquired brain injury: A cross-sectional study. *BMC Psychology.* 2020; 8:51. Doi: 10.1186/s40359-020-00419-z.
- 22.Schmidt AK, van Gorp M, van Wely L, Ketelaar M, Hilberink SR, Roebroek ME; Perrin-Decade Pip Study Groups.** Autonomy in participation in cerebral palsy from childhood to adulthood. *Dev Med Child Neurol.* 2020; 62: 363-371. doi: 10.1111/dmcn.14366.
- 23.Slenders JPL, Verberne DPJ, Visser-Meily JMA, Van den Berg-Vos RM, Kwa VIH, Van Heugten CM.** Early Cognitive and Emotional Outcome After Stroke Is Independent of Discharge Destination. *J Neurol* 2020 Jun 24. doi: 10.1007/s00415-020-09999-7. [Online ahead of print]
- 24.Smits DW, Van Meeteren K, Klem M, Alsem MW, Ketelaar M.** Designing a Tool to Support Patient and Public Involvement in Research Projects: The Involvement Matrix. *Res Involv Engagem* 2020 Jun 16;6:30. doi: 10.1186/s40900-020-00188-4. eCollection 2020.
- 25.Tan SS, van Gorp M, Voorman JM, Geytenbeek JJ, Reinders-Messelink HA, Ketelaar M, Dallmeijer AJ, Roebroek ME; Perrin-Decade study group.** Development curves of communication and social interaction in individuals with cerebral palsy. *Dev Med Child Neurol.* 2020 Jan;62(1):132-139. doi: 10.1111/dmcn.14351.
- 26.Tate DG, Wheeler T, Lane GI, Forchheimer M, Anderson KD, Biering-Sorensen F, Cameron AP, Santacruz BG, Jakeman LB, Kennelly MJ, Kirshblum S, Krassioukov A, Krogh K, Mulcahey MJ, Noonan VK, Rodriguez GM, Spungen AM, Tulsy D, Post MW.** Recommendations for evaluation of neurogenic bladder and bowel dysfunction after spinal cord injury and/or disease. *J Spinal Cord Med.* 2020 Mar;43(2):141-164.
- 27.Ter Wengel PV, Post MWM, Martin E, Stolwijk-Swuste J, Hosman AJF, Sadiqi S, Vandertop WP, Öner FC.** Neurological recovery after traumatic spinal cord injury: what is meaningful? A patients' and physicians' perspective. *Spinal Cord.* 2020;58:865-872
- 28.Van der Kuil MNA, Evers AWM, Visser-Meily JMA, van der Ham IJM.** The Effectiveness of Home-Based Training Software Designed to Influence Strategic Navigation Preferences in Healthy Subjects. *Front Hum Neurosci.* 2020 Mar 17;14:76. doi: 10.3389/fnhum.2020.00076. eCollection 2020.
- 29.Van der Kuil MNA, Evers AWM, Visser-Meily JMA, van der Ham IJM.** Spatial knowledge acquired from first-person and dynamic map perspectives. *Psychol Res* 2020 Aug 9. doi: 10.1007/s00426-020-01389-y. [Online ahead of print]

- 30. Van Lieshout ECC, Van de Port IG, Dijkhuizen RM, Visser-Meily JMA.** Does upper limb strength play a prominent role in health-related quality of life in stroke patients discharged from inpatient rehabilitation? *Top Stroke Rehabil.* 2020 Mar 9:1-9. doi: 10.1080/10749357.2020.1738662. [Online ahead of print]
- 31. Van Lieshout ECC, Visser-Meily JMA, Nijland RM, Dijkhuizen RM, Kwakkel G.** Comparison of self-reported clinical measures of improvement in upper limb capacity in patients after stroke. *J Rehabil Med.* Apr 22;52(4):jrm00051. doi: 10.2340/16501977-2661.
- 32. Van der Geest A, Essers JMN, Bergsma A, Jansen M, de Groot IJM.** Monitoring daily physical activity of upper extremity in young and adolescent boys with Duchenne muscular dystrophy: A pilot study. *Muscle Nerve.* 2020 Mar;61(3):293-300. doi: 10.1002/mus.26763
- 33. Verschuren O.** Critically appraised paper: Participation-focused therapy for children with cerebral palsy improves perception of leisure-time physical activity goal performance, satisfaction and confidence [commentary]. *J Physiother.* 2020 Jan;66(1):54. doi: 10.1016/j.jphys.2019.10.001.
- 34. Verheul FJM, Verschuren O, Zwinkels M, Herwegh M, Michielsen A, De Haan M, Van Wijk I.** Effectiveness of a Crossover Prosthetic Foot in Active Children With a Congenital Lower Limb Deficiency: An Explorative Study. *Prosthet Orthot Int* 2020 May 6;309364620912063. doi: 10.1177/0309364620912063. [Online ahead of print]
- 35. Wondergem R, Pisters MF, Heijmans MW, Woyter EJM, De Bie RA, Veenhof C, Visser-Meily JMA.** Movement behavior remains stable in stroke survivors within the first two months after returning home. *PLoS One.* 2020 Mar 26;15(3):e0229587. doi: 10.1371/journal.pone.0229587. eCollection 2020.
- 36. Zwinkels M, Ketelaar M, Nijboer T, Verschuren O, Te Velde S, de Groot J, Takken T, Visser-Meily A.** Effects of a school-based sports program on psychosocial health and attention in youth with physical disabilities. *J Pediatr Rehabil Med.* 2020; 13: 37-46. doi: 10.3233/PRM-180570.

Professional publications

1. Baars A, Strikwerda T, Van Veen C, **Visser-Meily A**, Van Heugten C. Niet Rennen Maar Plannen aan de keukentafel via online versie. *Ergotherapie Magazine* 2020-4, 34-37.
2. **De Graaf JA, Brouwers MAH, Post MWM.** Opzet klinisch behandelprogramma COVID-19 post-IC in De Hoogstraat. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2020;3, 44-46.
3. **De Lange-Brokaar BJE, Kruitwagen-van Reenen, ETH, Beelen A.** Netwerkgang voor volwassen patiënten met SMA. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2020;1, 14-18.
4. Dijkshoorn ABC, Sloots M, Van Stralen HE, Van Koppenhagen CF, Schagen SB, **Schepers VPM.** Cognitieve stoornissen na een mammacarcinoom. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2020;3, 51-53.
5. Fengler B, Pellen M, Zandbelt P, **Visser-Meily JMA.** Stroke Service UMC Utrecht. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2020;1, 23.
6. **Hakbijl-van der Wind AJ, Van Leeuwen C, Post MWM.** Wat kwaliteit van leven betekent volgens mensen met een dwarslaesie. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2020;1, 44-49.
7. Ottevanger CPG, Knopen J. Ter Steeg AJ, Van der Weerd G, **Te Winkel-Witlox ACM.** Netwerken in de zorg, er valt nog veel te leren. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2020;1, 8-10.
8. **Spreij LA, Gosselt IK, Sluiter D, Van Stralen HE, Visser-Meily JMA, Nijboer TWC.** Cognitive Complaints – Participation (CoCo-P): De ontwikkeling van een nieuw

meetinstrument voor cognitieve klachten in het dagelijks leven. *Tijdschrift voor Neuropsychologie* 2020;15;1, 50-60.

9. **Vlastuin M, Voorman J.** Brandsma R, **Van der Geest A.** Cerebellair mutisme syndroom. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2020-2, 30-33.
10. **Visser-Meily JMA**, Voet NBM. Zorgnetwerk vanuit derdelijns expertisecentra voor spierziekten. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2020;1, 19.
11. Wadman RI, Cuppen I, Asselman F, Bartels B, **Oude Lansink ILB**, Verhoef AA, Groen EJM, Van der Pol WL, Veldhoen ES. Nusinersen (Spinraza), het eerste medicijn voor de behandeling van spinale spieratrofie (SMA). *Tijdschrift voor Neurologie & Neurochirurgie*, 2020;4, 163-170.

Books and chapters

- ▶ **Ketelaar M**, Smits DW, Van Meeteren K, Klem M, Alsem MW. Involvement of young people and families in all stages of research: What, why and how? In: Imms C and Green D (Eds), *Participation: Optimising Outcomes in Childhood-Onset Neurodisability*. London: MacKeith Press, 2020, p 105-117. ISBN: 9781911612162

Scientific congresses (presentations, posters)

- ▶ Nguyen L, Davis H, **Ketelaar M**, Di Rezze B, Jack S, Gorter JW, in partnership with the Sibling Youth Advisory Council. Revealing the Potential of Sibling Engagement in Research. Demonstration poster. American Academy for Cerebral Palsy and Developmental Medicine (AACPD) Conference. 23-26 September 2020.

Other presentations/training/workshops

- ▶ **Ketelaar M, Voorman J, Faas E.** Resultaten PERRIN naar de praktijk; Meer zicht op ontwikkeling van kinderen en jongeren met cerebrale parese (CP). Mini-symposium De Hoogstraat Revalidatie. 5 feb 2020.
- ▶ **Scholten EWM, Ketelaar M, Visser-Meily JMA, Post MWM.** De impact van een chronische aandoening op de naaste. Presentatie. NIP minisymposium "Zorg voor de mantelzorger", 7 Februari 2020, Utrecht, Nederland.

Remaining

- ▶ Van Erp Willemijn, Goossens Paulien, Leijten Irene, Vreeburg Ellen, **Meijer Jan Willem, Visser-Meily Anne.** Ernstig hersenletsel: iedereen verdient een kans op herstel! *Tijdschrift voor Ouderengeneeskunde*. Augustus 2020; 4. Online.
- ▶ **Visser-Meily JMA.** Column: Compensteunen. *Hersenletsel Magazine*. Lente 2020, pgn. 15.
- ▶ **Visser-Meily Anne,** Achterberg Wilco. Het revalidatielandschap verandert: belang van samenwerken. *Tijdschrift voor Ouderengeneeskunde*. Augustus 2020; 4. Online.
- ▶ **Mol T, Post M,** Van Bennekom, C. Rehab Academy brengt mensen met lichamelijke beperkingen veel. *Sociaalbestek*. Maart 2020; 35-37.
- ▶ De Lange T. Uitkomsten PERRIN voorspellen ontwikkeling van kinderen met CP. Interview met **Marjolijn Ketelaar**. *Vieren*, juni 2020; 20-21.