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## Publicaties 2016-2018

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### 1. Peer reviewed

#### 2018

Groeneveld IF, Goossens PH, van Braak I, van der Pas S, **Meesters J**, Rambaran Mishre RD, Arwert HJ, Vliet Vlieland TPM; SCORE-study group. Patients' outcome expectations and their fulfilment in multidisciplinary stroke rehabilitation. *Ann Phys Rehabil Med*. 2018 doi: 10.1016/j.rehab.2018.05.1321. [Epub ahead of print]

**Meesters J**, Conijn D, Vermeulen HM, Vliet Vlieland T. Physical activity during hospitalization: Activities and preferences of adults versus older adults. *Physiother Theory Pract*. 2018;16:1-11.

Resch C, Rosema S, Hurks P, **de Kloet AJ**, van Heugten CCM. Searching for effective components of cognitive rehabilitation for children and adolescents with acquired brain injury: A systematic review. *Brain Injury* 2018; 6: 679-692. DOI: 10.1080/02699052.2018.1458335

Lambregts SAM, Van Markus-Doornbosch F, Catsman-Berrevoets CE, Berger MAM, **De Kloet AJ**, Hilberink SR, Roebroek ME. Neurological outcome in children and youth with acquired brain injury 2-year post-injury. *Dev Neurorehabil*. 2018; 13:1-10. doi: 10.1080/17518423.2018.1460770

Wentink MM, Meesters J, Berger MAM, **de Kloet AJ**, Stevens E, Band GPH, Kromme CH, Wolterbeek R, Goossens PH, Vliet Vlieland TPM. Adherence of stroke patients with an online brain training program: the role of health professionals' support. *Top Stroke Rehabil*. 2018 Apr 17:1-7. doi: 10.1080/10749357.2018.1459362

**Slikke, van der, R. M. A., de Witte, A.M.H., Berger, M. A. M.**, Bregman, D. J. J. & Veeger, H. E. J. (2018). Wheelchair Mobility Performance enhancement by changing wheelchair properties; what is the effect of grip, seat height and mass? *IJSPP* (conditionally accepted)

**Slikke, van der, R. M. A., Berger, M. A. M.**, Bregman, D. J. J., & Veeger, H. E. J. (2018). To team up or to battle; how do wheelchair court sports compare regarding wheelchair mobility performance? *Journal of Sport Science* (submitted)

Lambregts SAM, Smetsers JEM, **Verhoeven IMAJ, de Kloet AJ**, van de Port IGL, Ribbers GM, Catsman-Berrevoets CE. Cognitive function and participation in children and youth with mild traumatic brain injury two years after injury. *Brain Injury* 2018;32(2):230-241. doi:

10.1080/02699052.2017.1406990.

#### 2017

**Wentink MM**, Prieto E, **de Kloet AJ**, Vliet Vlieland TPM, **Meesters J**. The patient perspective on the use of information and communication technologies and e-health in rehabilitation. *Disabil Rehabil Assist Technol*. 2017 Jul 31:1-6. doi: 10.1080/17483107.2017.1358302. [Epub ahead of print]

**van der Slikke RMA**, Mason BS, **Berger MAM**, Goosey-Tolfrey VL. Speed profiles in wheelchair court sports; comparison of two methods for measuring wheelchair mobility performance. *J Biomech.* 2017 Dec 8;65:221-225. doi: 10.1016/j.jbiomech.2017.10.040. Epub 2017 Nov 10.

**van der Slikke RMA**, Bregman DJ, **Berger MAM**, **de Witte AMH**, Veeger DHEJ. The Future of Classification in Wheelchair Sports; Can Data Science and Technological Advancement Offer an Alternative Point of View? *Int J Sports Physiol Perform.* 2017 Nov 1:1-25. doi: 10.1123/ijspp.2017-0326. [Epub ahead of print]

**Slikke, van der, R. M. A., Berger, M. A. M., Bregman, D. J. J., de Witte, A.M.H. & Veeger, H. E. J. (2017).** The future of classification in wheelchair sports; can data science and technological advancement offer an alternative point of view? *IJSPP* 2017

**Slikke, van der R. M. A., Mason, B. S., Berger, M. A. M., & Goosey-Tolfrey, V. L. (2017).** Speed profiles in wheelchair court sports; comparison of two methods for measuring wheelchair mobility performance. *Journal of Biomechanics*, 65, 221-225.

Mason, B. S., **van der Slikke, R., Hutchinson, M. J., Berger, M., & Goosey-Tolfrey, V. L. (2017).** The effect of small-sided game formats on physical and technical performance in wheelchair basketball.

Veeger TTJ, **De Witte AMH, Berger MAM, Van Der Slikke RMA**, Veeger DHEJ, Hoozemans MJM. Improving Mobility Performance in Wheelchair Basketball. *J Sport Rehabil.* 2017 Oct 16:1-26. doi: 10.1123/jsr.2017-0142. [Epub ahead of print]

**de Witte AMH, Berger MAM**, Hoozemans MJM, Veeger DHEJ, van der Woude LHV. Effects of Offense, Defense, and Ball Possession on Mobility Performance in Wheelchair Basketball. *Adapt Phys Activ Q.* 2017 Oct 1;34(4):382-400. doi: 10.1123/apaq.2016-0125. Epub 2017 Oct 6.

**de Witte AMH**, Hoozemans MJM, **Berger MAM, van der Slikke RMA**, van der Woude LHV, Veeger DHEJ. Development, construct validity and test-retest reliability of a field-based wheelchair mobility performance test for wheelchair basketball. *J Sports Sci.* 2018 Jan;36(1):23-32. doi: 10.1080/02640414.2016.1276613. Epub 2017 Jan 16.

**de Witte, A. M. H., Sjaarda, S. F., Helleman, J., Berger, M. A. M., van der Woude, L. H. V., & Hoozemans, M. J. M. (2017).** Sensitivity to change of the field-based Wheelchair Mobility Performance Test in wheelchair basketball players. Under review.

**de Witte, A. M. H., van der Slikke, R.M.A., Berger, M. A. M., Hoozemans, M. J. M., Veeger, H. E. J., & van der Woude, L.H.V. (2018).** Effects of seat height, mass and additional grip on a field-based wheelchair basketball mobility performance test. Submitted.

## 2016

van der Slikke RMA, **Berger MAM**, Bregman DJJ, Veeger HEJ. From big data to rich data: The key features of athlete wheelchair mobility performance. *J Biomech.* 2016 Oct 3;49(14):3340-3346. doi: 10.1016/j.jbiomech.2016.08.022. Epub 2016 Aug 24.

**Inge M Verhoeven**, Marjan J Klippel, **Monique A M Berger**, Frederike van Markus, **Arend J de Kloet**. Neuropsychological Functioning of Children and Youth with Acquired Brain Injury 2 Years after Onset. *Primary Health Care* 2016, 6:2:1-7. <http://dx.doi.org/10.4172/2167-1079.1000227>.

van Markus-Doornbosch F, **de Kloet AJ, Berger MA**, Lambregts SA, Wolterbeek R, Vliet Vlieland TP. Factors related to fatigue after pediatric Acquired Brain Injury (ABI). *Brain Inj.* 2016;30(13-14):1533-1541.

Suzanne A.M. Lambregts, Frederike Markus, Coriene E. Catsman-Berrevoets, **Monique A.M. Berger, Arend J. de Kloet**, Sander R. Hilberink, Marij E. Roebroek. Neurologic outcome in children and youth with acquired brain injury two years after injury. Submitted.

**M. M. Wentink, M. A. M. Berger, A. J. de Kloet**, J. Meesters, G. P. H. Band, R. Wolterbeek, P. H. Goossens & T. P. M. Vliet Vlieland (2016): The effects of an 8-week computerbased brain training programme on cognitive functioning, QoL and self-efficacy after stroke, *Neuropsychological Rehabilitation*, DOI: 10.1080/09602011.2016.1162175

M. Irene Renaud, Suzanne A. M. Lambregts, **Arend J. de Kloet**, Coriene E. Catsman-Berrevoets, Ingrid G. L. van de Port and Caroline M. van Heugten. Activities and participation of children and adolescents after mild traumatic brain injury and the effectiveness of an early intervention (Brains Ahead!): study protocol for a cohort study with a nested randomised controlled trial. *Trials* 2016;17:236.

Ilmer EC, SAM Lambregts, **MAM Berger, AJ de Kloet**, SR Hilberink, ME Roebroek Health-related quality of life in children and youth with acquired brain injury: two years after injury . *European Journal of Paediatric Neurology*, 2016 Jan;20(1):131-9. doi: 10.1016/j.ejpn.2015.09.003.

Koopman J, **Berger MAM**, Hoekstra A, De Groot S (2016). Exploring Different Technical Solutions of the Interface Between the Hand, Racket and the Rim in Wheelchair Tennis. *Procedia Engineering* Volume 147, 2016, Pages 484–489 *The Engineering of SPORT 11*

**Slikke, van der, R. M. A., Berger, M. A. M.**, Bregman, D. J. J., & Veeger, H. E. J. (2016). From big data to rich data: The key features of athlete wheelchair mobility performance. *Journal of Biomechanics*, 49(14), 3340-3346.

**Slikke, van der, R. M. A., Berger, M. A. M.**, Bregman, D. J. J., & Veeger, H. E. J. (2016). Push Strategies In Wheelchair Court Sport Sprinting Submitted to Proceedings of the 11th conference of the International Sports Engineering Association, ISEA 2016.

Stein Callenfels, van, KL, **Ent van der M, Berger MAM**, Seat optimization for single handed paralympic sailing boat. Submitted to Proceedings of the 11th conference of the International Sports Engineering Association, ISEA 2016.

**Witte, A. M. H.**, de, Hoozemans, M. J. M., **Berger, M. A. M.**, Van der Woude, L. H. V., & Veeger, D. (H. E. J.). (2016). Do field position and playing standard influence athlete performance in wheelchair basketball? *Journal of Sports Sciences*, 34(9), 811-820 doi:10.1080/02640414.2015.1072641

## 2. Andere publicaties

### 2018

Diverse publicaties in *Hersen Magazine*, *Revalidatie Magazine* en andere Ned.talige vakbladen.

**Wil Ijzereef** – DISability netwerk. Haagse hogeschoolberichten, juli 2018.

Eline Lammens, **Monique Berger** – Skatepark Zuiderpark. De Haagse actueel, mei 2018

**Rienk van der Slikke, Annemarie de Witte, Monique Berger** – Op weg naar de perfecte sportrolstoel. De Haagse actueel, mei 2018

**Monique Berger** – Mobilitheek. De Haagse actueel, maart 2018

## 2017

Diverse publicaties in Hersen Magazine, Revalidatie Magazine en andere Ned.talige vakbladen.

**Bert Mulder**, e.a. Maatschappelijke informatievoorzieningL eHealth opschalen. DeHa, HHS, 2017

**A.J.de Kloet, M.M.Wentink, M.A.M.Berger, M.M.Jakobs, I.Verhoeven, T.P.M.Vliet Vlieland, N.J.van Haastrecht, J.J.L.Meesters.** Effectiviteit van cognitieve games na een beroerte . Ned.Tds. Revalidatiegeneeskund. 2017; 2:5-7.

**Haastrecht K van, Verhoeven I, Wentink M, Jacobs, M, Kloet, A de.** Wat is een goede functionele taak? Op zoek naar alternatieven voor een meetinstrument. Tijdschrift voor Ergotherapie 2017

Vlucht E de , **Haastrecht NJ van , Ent M van der.** Accelerating Innovation in Man-Machine Systems for Health Applications.

## 2016

Diverse publicaties in Hersen Magazine, Revalidatie Magazine en andere Ned.talige vakbladen.

**Witte, de, Annemarie, Rienk van der Slikke, Marco Hoozemans, Monique Berger, Daan Bregman, Dirkjan Veeger & Luc van der Woude (2016).** De perfecte sportrolstoel in rolstoelbasketbal; op zoek naar de optimale afstemming van rolstoel en atleet. Human Factors, 41(3), 27-31

**A.J. de Kloet** en anderen. H 16 Traumatisch hersenletsel. In: Klinische Kinderneuropsychologie, Amsterdam, 2016: Boom uitgevers.

**Wil IJzereef .** De Pictoplanner en zelfregie bij na niet- aangeboren hersenletsel . Applied Research Today (ART) 2016.

**Berger MAM,** Dossier Aangepast sporten Human Factors, 41(3).

Gerritsen, B.J, **Berger, M.A.M.,** Elshoud, G.C.A., Schutte H. Anatomie in vivo van het Bewegingsapparaat, Bohn Stafleu van Loghem, Maarssen, 2016.

**A.J. de Kloet.** Koppen heeft impact op geheugen? AD/HC oktober 2016.

**Manon Wentink, Monique Berger, Monique Jacobs, Inge Verhoeven, Thea Vliet Vlieland, Klaasjan van Haastrecht, Jorit Meesters, Arend de Kloet.** Effectiviteit van cognitieve games na een beroerte. Nederlands Tijdschrift voor revalidatie, nov. 2016.

Klaasjan van Haastrecht , **Inge Verhoeven, Manon Wentink**, Monique Jakobs, **Arend de Kloet**. Wat is een goede functionele taak? Op zoek naar alternatieven voor een meetinstrument. Ned. Tijdschrift voor Ergotherapie, dec 2016.

### **Internet**

[www.zorgstandaardnah.nl](http://www.zorgstandaardnah.nl)

[www.dehaagsehogeschool.nl/onderzoek/lectoraten/revalidatie](http://www.dehaagsehogeschool.nl/onderzoek/lectoraten/revalidatie)

[www.sophiarevalidatie.nl/over-sophia-revalidatie/kenniscentrum/onderzoek/lectoraat](http://www.sophiarevalidatie.nl/over-sophia-revalidatie/kenniscentrum/onderzoek/lectoraat)

[www.fastathome.org](http://www.fastathome.org)

[www.fastathome.nl](http://www.fastathome.nl)

[www.meedoen-nah.nl](http://www.meedoen-nah.nl)

[www.brains4U.nl](http://www.brains4U.nl)

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