

Willem van Mechelen
Full Professor
Public and occupational health
APH - Health Behaviors & Chronic Diseases
APH - Societal Participation & Health



Research interests

Willem van Mechelen has a unique combined background in physical education, human movement sciences, epidemiology, (occupational and sports) medicine and public health/primary care. After a career as classroom physical education teacher and occupational physician, he completed his PhD at age 40 years. From that time onwards he engaged himself seriously in science. His research group, which he has built up from scratch in the past 20+ years, has an international reputation and a leading position in the two fields of social medicine he represents: occupational medicine and public health/sports medicine. In Occupational Medicine he has evaluated and introduced graded-exercise programs as highly cost-effective means for return-to-work of workers on sick leave, as well as worksite lifestyle interventions for the entire workforce. He has also been engaged in descriptive and aetiological studies on f.i. fatigue in shift work in the Norwegian offshore industry. In public health/sports medicine he is worldwide known for his 1992 conceptual paper on the 'sequence of prevention'. This paper is one of the most cited papers in the Musculo-Skeletal injury prevention literature. In addition, he has developed a large number of preventive interventions, also applied in primary care, including care for the elderly (e.g. evaluating the effects of training programs in nursing homes, the effects of programs to mitigate cognitive decline, etc.). He has initiated a number of Academic Workplaces in Occupational Medicine and Youth Health Care, in which stakeholder involvement was the cornerstone. His work has translated into clinical guidelines and practice recommendations and has led in 2009 to the start of the VUmc spin-off company Evalua Nederland B.V., in which knowledge regarding the cost-effective prevention of sickness absence is brought to the corporate occupational health care market. Willem has ample (inter-)national experience as a member of expert committees and professional boards. He is an often-asked speaker at international scientific meetings. He has received a number of prestigious (inter-) national prizes and awards, such as the American College of Sports Medicine Citation Award and the Burger-penning of the Dutch College of Occupational Physicians. He is an honorary member of the same college, as well as of the Royal Dutch Association of Physical Education Teachers. He also has had a prize named after him, was awarded in 2017 an honorary doctorate degree from the Vrije Universiteit, Brussels, Belgium and was made a member of the Wall of Fame of Amsterdam University of Applied Sciences in the same year. His current Google Scholar H-index is 138 and he has > 69.000 citations. He has successfully supervised 75 PhD-students and is Ranked position 5990 (2018) in the 'career-long'-list in the Scopus database of the '100,000 most-cited authors across all scientific fields' worldwide (Ioannidis et al., 2019; <https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.3000384>). Willem has, as former research director of both the EMGO+ Institute and the Amsterdam Public Health Research Institute of VU/VUmc/AMC/UvA, ample experience in all aspects of research and teaching both from a management and governance perspective, as well as from the perspective of regular evaluations according to the Standard Evaluation Protocols of the KNAW (research) and the NVAO (education). In addition, he has been multiple times a member of international panels evaluating the quality of research and educational programs.

Employment

Full Professor

Public and occupational health
VU University medical center
1 Jan 2019 → 31 Dec 9999

Full Professor

APH - Health Behaviors & Chronic Diseases
VU University medical center
1 Jan 2017 → 31 Dec 9999

Full Professor

APH - Societal Participation & Health
VU University medical center
1 Jan 2017 → 31 Dec 9999

non-executive board member Arbo Unie B.V.

Arbo Unie B.V.

1 Jun 2014 → present

member advisory committee

UWV directie Sociaal-Medische Zaken

1 Jan 2012 → present

director-shareholder VUmc spin-off company Evalua Nederland B.V.

Evalua Nederland B.V.

1 Sep 2009 → present

Research outputs

Trail running injury risk factors: a living systematic review

Viljoen, C., Janse van Rensburg, D. C. C., van Mechelen, W., Verhagen, E., Silva, B., Scheer, V., Besomi, M., Gajardo-Burgos, R., Matos, S. R., Schoeman, M., Jansen van Rensburg, A., van Dyk, N., Scheepers, S. & Botha, T., 1 May 2022, In: British journal of sports medicine. 56, 10, p. 577-587 11 p.

Facilitators and barriers for the implementation of exercise as medicine in routine clinical care in Dutch university medical centres: A mixed methodology study on clinicians' perceptions

Nauta, J., van Nassau, F., Bouma, A. J., Kroes, L. A., van der Ploeg, H. P., Verhagen, E., van der Woude, L. H. V., van Keeken, H. G., Buffart, L. M., Diercks, R., de Groot, V., de Jong, J., Kampshoff, C., Stevens, M., van den Akker-Scheek, I., van der Leeden, M., van Mechelen, W. & Dekker, R., 15 Mar 2022, In: BMJ Open. 12, 3, e052920.

Physical activity at work may not be health enhancing. A systematic review with meta-analysis on the association between occupational physical activity and cardiovascular disease mortality covering 23 studies with 655 892 participants

Cillekens, B., Huysmans, M. A., Holtermann, A., van Mechelen, W., Straker, L., Krause, N., van der Beek, A. J. & Coenen, P., 1 Mar 2022, In: Scandinavian journal of work, environment & health. 48, 2, p. 86-98 13 p.

Correction to: Epidemiology of Injury and Illness Among Trail Runners: A Systematic Review (Sports Medicine, (2021), 51, 5, (917-943), 10.1007/s40279-020-01418-1)

Viljoen, C. T., Janse van Rensburg, D. C., Verhagen, E., van Mechelen, W., Tomás, R., Schoeman, M., Scheepers, S. & Korkie, E., Jan 2022, In: Sports Medicine. 52, 1, p. 191-192 2 p.

Contributions of changes in physical activity, sedentary time, diet and body weight to changes in cardiometabolic risk

Andersen, E., van der Ploeg, H. P., van Mechelen, W., Gray, C. M., Mutrie, N., van Nassau, F., Jelsma, J. G. M., Anderson, A. S., Silva, M. N., Pereira, H. V., McConnachie, A., Sattar, N., Sørensen, M., Røynesdal, Ø. B., Hunt, K., Roberts, G. C., Wyke, S. & Gill, J. M. R., 20 Dec 2021, In: International Journal of Behavioral Nutrition and Physical Activity. 18, 1, 166.

Epidemiology, clinical characteristics, and risk factors for running-related injuries among south african trail runners

Viljoen, C. T., van Rensburg, D. C. J., Verhagen, E., van Mechelen, W., Korkie, E. & Botha, T., 30 Nov 2021, In: International Journal of Environmental Research and Public Health. 18, 23, 12620.

Association between self-reported sleep duration and cardiometabolic risk in corporate executives

Pienaar, P. R., Roden, L. C., Boot, C. C. R. L., van Mechelen, W., Twisk, J. W. R., Lambert, E. V. & Rae, D. E., Nov 2021, In: International Archives of Occupational and Environmental Health. 94, 8, p. 1809-1821 13 p.

The Association Between the Acute:Chronic Workload Ratio and Running-Related Injuries in Dutch Runners: A Prospective Cohort Study

Nakaoka, G., Barboza, S. D., Verhagen, E., van Mechelen, W. & Hespanhol, L., Nov 2021, In: Sports Medicine. 51, 11, p. 2437-2447 11 p.

Can we explain running-related injury preventive behavior? A path analysis: A path analysis

Hespanhol, L., Vallio, C. S., van Mechelen, W. & Verhagen, E., 1 Sep 2021, In: Brazilian Journal of Physical Therapy. 25, 5, p. 601-609 9 p.

BokSmart rugby safety education courses are associated with improvements in behavioural determinants in attending coaches and referees: Presurvey-postsurvey study

Brown, J. C., Hendricks, S., Lambert, M. I., van Mechelen, W. & Verhagen, E., 1 Aug 2021, In: Injury Prevention. 27, 4, p. 363-368 6 p.

The mediating role of lifestyle in the relationship between shift work, obesity and diabetes

Hulsegge, G., Proper, K. I., Loef, B., Paagman, H., Anema, J. R. & van Mechelen, W., Aug 2021, In: International Archives of Occupational and Environmental Health. 94, 6, p. 1287-1295 9 p.

Associations Between Self-Reported Sleep Duration and Mortality in Employed Individuals: Systematic Review and Meta-Analysis

Pienaar, P. R., Kolbe-Alexander, T. L., van Mechelen, W., Boot, C. C. R. L., Roden, L. C., Lambert, E. V. & Rae, D. E., 1 Jul 2021, In: American Journal of Health Promotion. 35, 6, p. 853-865 13 p.

Willingness to Participate in Alcohol Prevention Interventions Targeting Risky Drinking Employees. The WIRUS Project

Thørrisen, M. M., Bonsaksen, T., Skogen, J. C., Skarpaas, L. S., Sevic, A., van Mechelen, W. & Aas, R. W. G., 25 Jun 2021, In: Frontiers in Public Health. 9, 692605.

Accessing healthcare as a person with a rugby-related spinal cord injury in South Africa: the injured player's perspective

Badenhorst, M., Verhagen, E., Lambert, M., van Mechelen, W. & Brown, J., 2021, (E-pub ahead of print) In: Physiotherapy Theory and Practice.

How does occupational physical activity influence health? An umbrella review of 23 health outcomes across 158 observational studies

Cillekens, B., Lang, M., van Mechelen, W., Verhagen, E., Huysmans, M. A., Holtermann, A., van der Beek, A. J. & Coenen, P., 1 Dec 2020, In: British journal of sports medicine. 54, 24, p. 1474-1481 8 p.

Implementing Individually Tailored Prescription of Physical Activity in Routine Clinical Care: Protocol of the Physicians Implement Exercise = Medicine (PIE=M) Development and Implementation Project

Krops, L. A., Bouma, A. J., Van Nassau, F., Nauta, J., van den Akker-Scheek, I., Bossers, W. J., Brügemann, J., Buffart, L. M., Diercks, R. L., De Groot, V., De Jong, J., Kampshoff, C. S., Van der Leeden, M., Leutscher, H., Navis, G. J., Scholtens, S., Stevens, M., Swertz, M. A., Van Twillert, S., Van der Velde, J. & 7 others, Zwerver, J., Van der Woude, L. H., Van Mechelen, W., Verhagen, E. A., Van Keeken, H. G., Van der Ploeg, H. P. & Dekker, R., 2 Nov 2020, In: JMIR Research Protocols. 9, 11, p. e19397 19397.

Shift work, and burnout and distress among 7798 blue-collar workers

Hulsegge, G., van Mechelen, W., Proper, K. I., Paagman, H. & Anema, J. R., 1 Nov 2020, In: International Archives of Occupational and Environmental Health. 93, 8, p. 955-963 9 p.

Towards a better understanding of the a € physical activity paradox': The need for a research agenda

Coenen, P., Huysmans, M. A., Holtermann, A., Krause, N., van Mechelen, W., Straker, L. M. & van der Beek, A. J., 1 Sep 2020, In: British journal of sports medicine. 54, 17, p. 1055-1057 3 p.

Physical activity in patients with cancer: self-report versus accelerometer assessments

Douma, J. A. J., de Beaufort, M. B., Kampshoff, C. S., Persoon, S., Vermaire, J. A., Chinapaw, M. J., van Mechelen, W., Nollet, F., Kersten, M. J., Smit, J. H., Verdonck-de Leeuw, I. M., Altenburg, T. M. & Buffart, L. M., 1 Aug 2020, In: Supportive Care in Cancer. 28, 8, p. 3701-3709 9 p.

The moderating role of lifestyle, age, and years working in shifts in the relationship between shift work and being overweight

Hulsegge, G., van Mechelen, W., Paagman, H., Proper, K. I. & Anema, J. R., 1 Aug 2020, In: International Archives of Occupational and Environmental Health. 93, 6, p. 697-705 9 p.

Letting the cat out of the bag: Athletes, coaches and physiotherapists share their perspectives on injury prevention in elite sports

Bolling, C., Delfino Barboza, S., van Mechelen, W. & Pasman, H. R., 1 Jul 2020, In: British journal of sports medicine. 54, 14, p. 871-877 7 p.

Five-year cost-effectiveness analysis of the European Fans in Training (EuroFIT) physical activity intervention for men versus no intervention

Kolovos, S., Finch, A. P., Van Der Ploeg, H. P., Van Nassau, F., Broulikova, H. M., Baka, A., Treweek, S., Gray, C. M., Jelsma, J. G. M., Bunn, C., Roberts, G. C., Silva, M. N., Gill, J. M. R., Røynesdal, Ø., Van Mechelen, W., Andersen, E., Hunt, K., Wyke, S. & Bosmans, J. E., 4 Mar 2020, In: International Journal of Behavioral Nutrition and Physical Activity. 17, 1, 30.

When This Happens, You Want the Best Care: Players' Experiences of Barriers and Facilitators of the Immediate Management of Rugby-Related Acute Spinal Cord Injury

Badenhorst, M., Verhagen, E., Lambert, M., van Mechelen, W. & Brown, J., 1 Nov 2019, In: Qualitative Health Research. 29, 13, p. 1862-1876 15 p.

Effects and moderators of exercise on sleep in adults with cancer: Individual patient data and aggregated meta-analyses

Bernard, P., Savard, J., Steindorf, K., Sweegers, M. G., Courneya, K. S., Newton, R. U., Aaronson, N. K., Jacobsen, P. B., May, A. M., Galvao, D. A., Chinapaw, M. J., Stuiver, M. M., Griffith, K. A., Mesters, I., Knoop, H., Goedendorp, M. M., Bohus, M., Thorsen, L., Schmidt, M. E., Ulrich, C. M. & 13 others, Sonke, G. S., van Harten, W., Winters-Stone, K. M., Velthuis, M. J., Taaffe, D. R., van Mechelen, W., Kersten, M. J., Nollet, F., Wenzel, J., Wiskemann, J., Verdonck-de Leeuw, I. M., Brug, J. & Buffart, L. M., 1 Sep 2019, In: Journal of Psychosomatic Research. 124, 109746.

'In a blink of an eye your life can change ': Experiences of players sustaining a rugby-related acute spinal cord injury

Badenhorst, M., Verhagen, E., Lambert, M. I., Van Mechelen, W. & Brown, J. C., 1 Aug 2019, In: Injury Prevention. 25, 4, p. 313-320

Effects and moderators of exercise on muscle strength, muscle function and aerobic fitness in patients with cancer: a meta-analysis of individual patient data

Sweegers, M. G., Altenburg, T. M., Brug, J., May, A. M., van Vulpen, J. K., Aaronson, N. K., Arbane, G., Bohus, M., Courneya, K. S., Daley, A. J., Galvao, D. A., Garrod, R., Griffith, K. A., Van Harten, W. H., Hayes, S. C., Herrero-Román, F., Kersten, M. J., Lucia, A., McConnachie, A., van Mechelen, W. & 19 others, Mutrie, N., Newton, R. U., Nollet, F., Potthoff, K., Schmidt, M. E., Schmitz, K. H., Schulz, K. H., Sonke, G., Steindorf, K., Stuiver, M. M., Taaffe, D. R., Thorsen, L., Twisk, J. W., Velthuis, M. J., Wenzel, J., Winters-Stone, K. M., Wiskemann, J., Chin A Paw, M. J. & Buffart, L. M., 1 Jul 2019, In: British journal of sports medicine. 53, 13, 812.

A Warm-Up Program to Reduce Injuries in Youth Field Hockey Players: A Quasi-Experiment

Barboza, S. D., Nauta, J., Emery, C., van Mechelen, W., Gouttebauge, V. & Verhagen, E., 1 Apr 2019, In: Journal of Athletic Training. 54, 4, p. 374-383 10 p.

Do Physical Activity, Social Cohesion, and Loneliness Mediate the Association Between Time Spent Visiting Green Space and Mental Health?

van den Berg, M. M., van Poppel, M., van Kamp, I., Ruijsbroek, A., Triguero-Mas, M., Gidlow, C., Nieuwenhuijsen, M. J., Gražulevičienė, R., van Mechelen, W., Kruize, H. & Maas, J., 1 Feb 2019, In: Environment and Behavior. 51, 2, p. 144-166

From the safety net to the injury prevention web: applying systems thinking to unravel injury prevention challenges and opportunities in Cirque du Soleil

Bolling, C., Mellette, J., Pasman, H. R., van Mechelen, W. & Verhagen, E., 1 Feb 2019, In: BMJ open sport & exercise medicine. 5, 1, p. e000492 e000492.

Seasonal time-loss match injury rates and burden in South African under-16 rugby teams

Sewry, N., Verhagen, E., Lambert, M., van Mechelen, W., Readhead, C., Viljoen, W. & Brown, J., Jan 2019, In: Journal of Science and Medicine in Sport. 22, 1, p. 54-58

Association between alcohol consumption and impaired work performance (presenteeism): A systematic review

Thørrisen, M. M., Bonsaksen, T., Hashemi, N., Kjekshus, I., van Mechelen, W. & Aas, R. W. G., 2019, In: BMJ Open. 9, 7, e029184.

Can socioeconomic health differences be explained by physical activity at work and during leisure time? Rationale and protocol of the active worker individual participant meta-analysis

Coenen, P., Huysmans, M. A., Holtermann, A., Troiano, R., Mork, P. J., Krokstad, S., Clays, E., van Mechelen, W. & van der Beek, A. J., 28 Oct 2018, In: *BMJ Open*. 8, 10, p. e023379

Context Matters: Revisiting the First Step of the 'Sequence of Prevention' of Sports Injuries

Silveira Bolling, C., van Mechelen, W., Pasman, H. R. W. & Verhagen, E., 1 Oct 2018, In: *Sports Medicine*. 48, 10, p. 2227-2234 8 p.

Do highly physically active workers die early? A systematic review with meta-analysis of data from 193 696 participants

Coenen, P., Huysmans, M. A., Holtermann, A., Krause, N., Van Mechelen, W., Straker, L. M. & Van Der Beek, A. J., 1 Oct 2018, In: *British Journal of Sports Medicine*. 51, 20, p. 1320-1326 7 p.

Development and implementation of the EuroFIT intervention program in 15 professional football clubs across Europe

Van Nassau, F., Bunn, C., Andersen, E., Gray, C., Hunt, K., Jelsma, J., Mutrie, N., Nijhuis-vanderSanden, R., Pereira, H., Roberts, G., Silva, M., Sorensen, M., Teixeira, P., Treweek, S., van Achterberg, T., van de Glind, I., van der Ploeg, H., van Mechelen, W. & Wyke, S., Oct 2018, In: *Journal of Physical Activity & Health*. 15, 10, p. S10-S10

Trends in time-loss injuries during the 2011-2016 South African Rugby Youth Weeks

Sewry, N., Verhagen, E., Lambert, M., van Mechelen, W., Marsh, J., Readhead, C., Viljoen, W. & Brown, J., 1 Sep 2018, In: *Scandinavian Journal of Medicine and Science in Sports*. 28, 9, p. 2066-2073

Injuries in Dutch elite field hockey players: A prospective cohort study (vol 28, pg 1708, 2018)

Barboza, S. D., Nauta, J., van der Pols, M. J., van Mechelen, W. & Verhagen, E. A. L. M., Sep 2018, In: *Scandinavian Journal of Medicine and Science in Sports*. 28, 9, p. 2109-2109

Coach-directed education is associated with injury-prevention behaviour in players: An ecological cross-sectional study

Brown, J. C., Gardner-Lubbe, S., Lambert, M. I., van Mechelen, W. & Verhagen, E., Aug 2018, In: *British Journal of Sports Medicine*. 52, 15, p. 989-993

Users' Perspectives, Opportunities, and Barriers of the Strengthen Your Ankle App for Evidence-Based Ankle Sprain Prevention: Mixed-Methods Process Evaluation for a Randomized Controlled Trial

van Reijen, M., Asscheman, M., Vriend, I., van Mechelen, W. & Verhagen, E., 6 Jul 2018, In: *JMIR rehabilitation and assistive technologies*. 5, 2, p. e13

Correction to: Injuries in Field Hockey Players: A Systematic Review (*Sports Medicine*, (2018), 48, 4, (849-866), 10.1007/s40279-017-0839-3)

Barboza, S. D., Joseph, C., Nauta, J., van Mechelen, W. & Verhagen, E., 1 Jul 2018, In: *Sports Medicine*. 48, 7, p. 1759-1760 2 p.

Injuries in Dutch elite field hockey players: A prospective cohort study

Delfino Barboza, S., Nauta, J., van der Pols, M. J., van Mechelen, W. & Verhagen, E. A. L. M., 1 Jun 2018, In: *Scandinavian Journal of Medicine and Science in Sports*. 28, 6, p. 1708-1714 7 p.

Quality of life among individuals with rugby-related spinal cord injuries in South Africa: A descriptive cross-sectional study

Badenhorst, M., Brown, J. C., Lambert, M. I., Van Mechelen, W. & Verhagen, E., 1 Jun 2018, In: *BMJ Open*. 8, 6, e020890.

Effectiveness of a nationwide intervention to increase helmet use in Dutch skiers and snowboarders: an observational cohort study

Vriend, I., Hesselink, A., Kemler, E., Gouttebauge, V., van Mechelen, W. & Verhagen, E., Jun 2018, In: *Injury Prevention*. 24, 3, p. 205-212 injuryprev-2016-042179.

Long-term effectiveness and cost-effectiveness of high versus low-to-moderate intensity resistance and endurance exercise interventions among cancer survivors

Kampshoff, C. S., van Dongen, J. M., van Mechelen, W., Schep, G., Vreugdenhil, A., Twisk, J. W. R., Bosmans, J. E., Brug, J., Chinapaw, M. J. M. & Buffart, L. M., Jun 2018, In: Journal of Cancer Survivorship. 12, 3, p. 417-429

Injuries in Field Hockey Players: A Systematic Review

Barboza, S. D., Joseph, C., Nauta, J., van Mechelen, W. & Verhagen, E., Apr 2018, In: Sports Medicine. 48, 4, p. 849-866

Preventing recurrent ankle sprains: Is the use of an App more cost-effective than a printed Booklet? Results of a RCT

Van Reijen, M., Vriend, I., van Mechelen, W. & Verhagen, E. A., 28 Feb 2018, In: Scandinavian Journal of Medicine and Science in Sports. 2, p. 641-648

Effect and moderators of exercise on fatigue in patients with breast cancer: Meta-analysis of individual patient data

van Vulpen, J. K., Sweegers, M. G., Kalter, J., Peeters, P. H., Courneya, K. S., Newton, R. U., Aaronson, N. K., Jacobsen, P. B., Steindorf, K., Stuiver, M. M., Hayes, S., Mesters, I., Knoop, H., Goedendorp, M., Mutrie, N., Thorsen, L., Schmidt, M., Sonke, G. S., Bohus, M., James, E. L. & 27 others, Oldenburg, H. S., Velthuis, M. J., Nollet, F., Wenzel, J., Wiskemann, J., Galvao, D. A., Chinapaw, M. J., Irwin, M. L., Griffith, K. A., van Weert, E., Daley, A. J., McConnachie, A., Schulz, K-H., Short, C. E., Plotnikoff, R. C., Potthoff, K., van Beurden, M., van Harten, W. H., Schmitz, K. H., Winters-Stone, K. M., Taaffe, D. R., van Mechelen, W., Kersten, M-J., Verdonck-de Leeuw, I. M., Brug, J., Buffart, L. M. & May, A. M., Feb 2018, In: Cancer Research. 78, 4

Do Neurocognitive SCAT3 Baseline Test Scores Differ Between Footballers (Soccer) Living With and Without Disability? A Cross-Sectional Study

Weiler, R., van Mechelen, W., Fuller, C., Ahmed, O. H. & Verhagen, E., Jan 2018, In: Clinical Journal of Sport Medicine. 28, 1, p. 43-50

Effectiveness of online tailored advice to prevent running-related injuries and promote preventive behaviour in Dutch trail runners: a pragmatic randomised controlled trial

Hespanhol, L. C., van Mechelen, W. & Verhagen, E., 2018, In: British journal of sports medicine. 52, 13, p. 851-858

Evaluation of the Effectiveness and Implementation of the BokSmart Safe Six Injury Prevention Programme: A study protocol

Sewry, N., Verhagen, E., Lambert, M., van Mechelen, W. & Brown, J., 1 Dec 2017, In: Injury Prevention. 23, 6, 1 p.

Players' and coaches' knowledge and awareness of the BokSmart Safe Six injury prevention programme: an ecological cross-sectional questionnaire study

Sewry, N., Verhagen, E., Lambert, M., van Mechelen, W. & Brown, J., 3 Nov 2017, In: BMJ Open. 7, 11, e018575.

Validation and Refinement of Prediction Models to Estimate Exercise Capacity in Cancer Survivors Using the Steep Ramp Test

Stuiver, M. M., Kampshoff, C. S., Persoon, S., Groen, W., van Mechelen, W., Chinapaw, M. J. M., Brug, J., Nollet, F., Kersten, M. J., Schep, G. & Buffart, L. M., 1 Nov 2017, In: Archives of Physical Medicine and Rehabilitation. 98, 11, p. 2167-2173 7 p.

Acceptability and perceptions of end-users towards an online sports-health surveillance system

Barboza, S. D., Bolling, C. S., Nauta, J., Mechelen, W. V. & Verhagen, E., 11 Oct 2017, In: BMJ open sport & exercise medicine. 3, 1, p. e000275

Intervention Strategies Used in Sport Injury Prevention Studies: A Systematic Review Identifying Studies Applying the Haddon Matrix

Vriend, I., Gouttebauge, V., Finch, C. F., van Mechelen, W. & Verhagen, E. A. L. M., 1 Oct 2017, In: Sports Medicine. 47, 10, p. 2027-2043 17 p.

The cost-effectiveness and return-on-investment of a combined social and physical environmental intervention in office employees

Van Dongen, J. M., Coffeng, J. K., Van Wier, M. F., Boot, C. R. L., Hendriksen, I. J. M., Van Mechelen, W., Bongers, P. M., Van Der Beek, A. J., Bosmans, J. E. & Van Tulder, M. W., 1 Oct 2017, In: Health Education Research. 32, 5, p. 384-398

15 p.

Exercise-Based Interventions for Injury Prevention in Tackle Collision Ball Sports: A Systematic Review

Sewry, N., Verhagen, E., Lambert, M., van Mechelen, W., Viljoen, W., Readhead, C. & Brown, J., 1 Sep 2017, In: Sports Medicine. 47, 9, p. 1847-1857 11 p.

User survey of 3 ankle braces in soccer, volleyball, and running: Which brace fits best?

Janssen, K., Van Den Berg, A., Van Mechelen, W. & Verhagen, E., 1 Aug 2017, In: Journal of Athletic Training. 52, 8, p. 730-737 8 p.

A comparison of catastrophic injury incidence rates by Provincial Rugby Union in South Africa

Badenhorst, M., Verhagen, E. A. L. M., van Mechelen, W., Lambert, M. I., Viljoen, W., Readhead, C., Baerecke, G. & Brown, J. C., 1 Jul 2017, In: Journal of Science and Medicine in Sport. 20, 7, p. 643-647 5 p.

Does time spent on visits to green space mediate the associations between the level of residential greenness and mental health?

van den Berg, M., van Poppel, M., Smith, G., Triguero-Mas, M., Andrusaityte, S., van Kamp, I., van Mechelen, W., Gidlow, C., Gražulevičiene, R., Nieuwenhuijsen, M. J., Kruize, H. & Maas, J., 1 Jul 2017, In: Urban Forestry and Urban Greening. 25, p. 94-102 9 p.

213 Successfully increasing physical activity behaviour after rehabilitation

van der Ploeg, H., Streppel, K., van der Beek, A., van der Woude, L., Vollenbroek-Hutten, M., Van Harten, W. & Van Mechelen, W., 21 Jun 2017, In: Journal of Science and Medicine in Sport. 8, p. 124

Process Evaluation of a Participatory Supportive Return to Work Program for Workers Without a Permanent Employment Contract, Sick-Listed Due to a Common Mental Disorder

Lammerts, L., Schaafsma, F. G., van Mechelen, W. & Anema, J. R., 1 Jun 2017, In: Journal of Occupational Rehabilitation. 27, 2, p. 159-172 14 p.

The "Strengthen your ankle" program to prevent recurrent injuries: A randomized controlled trial aimed at long-term effectiveness

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