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CURRICULUM VITAE (updated February 2018)
PROFESSOR EWA ROOS

Five selected publications:

Kise NJ, Risberg MA, Stensrud S, Ranstam J, Engebretsen L, **Roos EM**. Exercise therapy versus arthroscopic partial meniscectomy for degenerative meniscal tear in middle aged patients: randomised controlled trial with two year follow-up. **BMJ**. 2016 Jul 20;354:i3740. doi: 10.1136/bmj.i3740. PubMed PMID: 27440192; PubMedCentral PMCID: PMC4957588.

Roos EM, Arden NK. Strategies for the prevention of knee osteoarthritis. **Nat Rev Rheumatol**. 2015 Oct 6. doi: 10.1038/nrrheum.2015.135. [Epub ahead of print] Review. PubMed PMID: 26439406.

Skou ST, **Roos EM**, Laursen MB, Rathleff MS, Arendt-Nielsen L, Simonsen O, Rasmussen S. A Randomized, Controlled Trial of Total Knee Replacement. **N Engl J Med**. 2015 Oct 22;373(17):1597-606. doi: 10.1056/NEJMoa1505467. PubMed PMID: 26488691.

Thorlund JB, Juhl CB, **Roos EM**, Lohmander LS. Arthroscopic surgery for degenerative knee: systematic review and meta-analysis of benefits and harms. **BMJ**. 2015 Jun 16;350:h2747. doi: 10.1136/bmj.h2747. PubMed PMID: 26080045

Frobell RB, **Roos EM**, Roos HP, Ranstam J, Lohmander LS. A Randomized Trial of Treatment for Acute Anterior Cruciate Ligament Tear. **N Engl J Med**. 2010 Jul 22;363(4):331-42.

Career summary:

PhD (1999) and Associate Professor (2003) Lund University, Sweden

Professor and Head of Research, Musculoskeletal Function and Physiotherapy and Center for Muscle and Joint Health, Department of Sports and Clinical Biomechanics, University of Southern Denmark (2007--); Honorary Professorial Fellow, Melbourne University, Melbourne, Australia (2010-20). Adjunct Professor, LaTrobe University, Melbourne Australia (2015-18).

Biosketch:

Professor Roos has a passion for advancing the frontiers of knowledge in muscle and joint health to improve the quality of life of those with musculoskeletal disease and to improve healthcare delivery for these conditions. Her focus is on patient involvement, non-surgical and surgical treatments and clinical care pathways.

A decade ago Professor Roos and colleagues started to investigate the evidence underpinning the outcomes from arthroscopic knee surgery. When they found very little evidence to support the ever-increasing frequency of these surgical procedures, they started **investigation of the efficacy of arthroscopic surgery compared with sham surgery or structured exercises** through a series of high quality randomised controlled trials performed in collaboration with Danish and Norwegian orthopaedic surgeons and physiotherapists. To the surprise of many and the concern of some, the results of these and other research projects have found that arthroscopic surgery for the degenerative knee is no better than sham surgery or non-surgical treatments for improving pain and loss of function.

Professor Roos is an internationally leading researcher and change agent in the field of musculoskeletal health. She has been able to both produce high-impact clinical research and translate that research into clinical tools that are easily and effectively implemented in hospitals, primary care clinics and even community settings in municipalities. She has also served as an expert on clinical guideline committees for osteoarthritis (Sweden and Norway 2003, Sweden 2012, 2017--), Osteoarthritis Research Society International 2014, China 2017), knee osteoarthritis (Denmark 2012) and meniscus pathology (Denmark 2015), thereby impacting the delivery of clinical care in the Nordic countries and worldwide.

One of the principal outcomes from her research has been **the development of the Good Life with osteoarthritis in Denmark (GLA:D®) project** for people with knee and hip pain. The GLA:D® project is an outstanding example of how to successfully implement evidence-based clinical guidelines in primary health care practice and municipalities. Its underlying principles focus on patient education, patient empowerment, exercises and self-management. Since 2013, more than 1000 clinicians nationwide have been trained in delivering GLA:D® care to about 30,000 patients, who report remarkable improvements in health in terms of less pain, less disability, consumption of less pain medication, increase in physical activity, reduced sick leave and return to work (www.glaiddk.com). The GLA:D® project now serves as a template for establishing similar initiatives in other countries including Canada (2015), Australia (2016) and China (2017).

Professor Roos' research unit at University of Southern Denmark now has 20 members, attracting international recognition for its involvement in evidence-based medicine, development of patient-reported outcome measures and pioneering research in the field of joint injury, osteoarthritis and the role of surgery and exercise in treatment.

Professor Roos plays an active role in breaking down the barriers between disciplines and forging interdisciplinary teams to collaborate on addressing key research questions of common interest. She is open-minded and inclusive, welcoming the opportunity to work with other disciplines and professional groups - a trait not always found in academia - to ensure the highest standards and the best possible outcomes for people suffering from musculoskeletal disease. To this end, she has been integral to the **creation of the new Center for Health in Muscles and Joints** at the University of Southern Denmark, which aims to become the leading institution in Denmark for information exchange, interdisciplinary research and innovation

in the domain of musculoskeletal health.

Professor Roos has published many articles in lay language targeting patients with osteoarthritis, often in collaboration with the Swedish and Danish Rheumatism Associations and she has made hundreds of appearances in printed and electronic media and TV. She takes every opportunity to increase political awareness of the impact of muscle and joint disease for the individual and the society and the proven benefits of physical activity for those with these conditions in Denmark and internationally, to raise its visibility through public debate, and to advocate for its recognition as a public health priority to offer treatment of muscle and joint disease equal to that of other chronic diseases including heart disease and diabetes. In 2014, her contribution to public health was recognised when she won **the OARSI (Osteoarthritis Research Society International) Clinical Research Award** for her “outstanding work in exercise as prevention and treatment of joint pain, joint injury and osteoarthritis”. This is the first time this highly competitive award was given to someone other than a medical doctor and to a Danish researcher. In addition, in 2014, she was awarded **the Queen Ingrid of Denmark's prize for outstanding arthritis research** by Queen Margrethe II of Denmark, and the Danish Rheumatism Association (Gigtforeningen).

Professor Roos is the **author of 205 peer-reviewed publications**. She has published in high impact journals such as the New England Journal of Medicine, the British Medical Journal and The Lancet. Her work has been cited in total 10952 times with 1 paper cited more than 1100 times and 23 additional papers cited more than 100 times. Her h-index is 54 (January 2018). She has supervised 21 PhD theses to completion with her students having professional backgrounds in medicine, physiotherapy, nursing and sports. Four of her PhD students have received awards and/or prestigious post-doctoral funding from the Swedish or Danish Medical Research Councils.

Her success in attracting project funding is a testament to the value that funders place on her research. In total, she has attained over 27 million SEK, 10 million DKK, 0.6 million AUD, 0.8 million CAD, 0.9 million USD and 4.2 million Euro as applicant or co-applicant since 2005.

Publications

Outcomes of anterior cruciate ligament reconstruction surgery from private and public healthcare services in Australia

West, T. J., Bruder, A. M., Crossley, K. M., Girdwood, M. A., To, L. K., Couch, J. L., Scholes, M. J., Evans, S. C. S., Haberfield, M. J., Barton, C. J., Roos, E. M., De Livera, A. & Culvenor, A. G., Jun 2025, In: JSAMS Plus. 5, 5 p., 100088.

Health Problems in Danish Adolescent Handball Players: Findings From the One-Season Health and Performance Promotion in Youth Sport (HAPPY) Study of 945 Players Aged 11-17 Years

Larsen, A. C., Roos, E. M., Möller, S., Juhl, C., Storm, L. K., Kongsted, A. & Møller, M., Apr 2025, In: Scandinavian Journal of Medicine & Science in Sports. 35, 4, p. e70048

Association between widespread pain and psychosocial factors in people with knee osteoarthritis: a cross-sectional study of patients from primary care in Denmark

Peral Pérez, J., Mortensen, S. R., Lluch Girbés, E., Grønne, D. T., Thorlund, J. B., Roos, E. M. & Skou, S. T., 24. Mar 2025, In: Physiotherapy Theory and Practice. 41, 4, p. 752-762

Personalized Predictions for Changes in Knee Pain Among Patients With Osteoarthritis Participating in Supervised Exercise and Education: Prognostic Model Study

Rafiei, M., Das, S., Bakhtiari, M., Roos, E. M., Skou, S. T., Grønne, D. T., Baumbach, J. & Baumbach, L., 21. Mar 2025, In: JMIR Rehabilitation and Assistive Technologies. 12, 18 p., e60162.

Caring for Young Patients With Traumatic Knee Injury: Why Surgery Isn't the Only Option

Thorlund, J. B., Roos, E. M., Lohmander, L. S. & Skou, S. T., Mar 2025, In: Annals of Internal Medicine. 178, 3, p. 439-440

Early-stage vs established knee osteoarthritis: A comparative observational study on prevalence and changes in pain, function and quality of life after supervised exercise and education among 10,365 patients

Drummen, S. J. J., Runhaar, J., Bierma-Zeinstra, S. M., Aitken, D., Jones, G., Otahal, P., Grønne, D. T., Roos, E. M. & Skou, S. T., Mar 2025, In: Osteoarthritis and Cartilage. 33, 3, p. 364-372

Advances in the calculation of minimal important change estimates for patient-reported outcome measures: Osteoarthritis in 2024

Roos, E. M., Feb 2025, In: Nature Reviews Rheumatology. 21, p. 75-76

The HAPPY concept mapping study: “To prevent injuries in young handball players it's important to...” – Perceptions among stakeholders

Luteberget, L. S., Donaldson, A., Andersen, L. N., Roos, E. M. & Møller, M., Feb 2025, In: Journal of Science and Medicine in Sport. 28, 2, p. 125-131

Arthroscopic partial meniscectomy versus exercise therapy for degenerative meniscal tears: 10-year follow-up of the OMEX randomised controlled trial

Berg, B., Roos, E. M., Englund, M., Kise, N. J., Engebretsen, L., Eftang, C. N. & Risberg, M. A., 2. Jan 2025, In: British Journal of Sports Medicine. 59, 2, p. 91-98

Diagnostic performance of self-reported knee crepitus using a Knee injury and Osteoarthritis Outcome Score item

Couch, J. L., King, M. G., De Oliveira Silva, D., Whittaker, J. L., West, T. J., Bruder, A. M., Girdwood, M. A., Barton, C. J., Crossley, K. M., Roos, E. M. & Culvenor, A. G., 19. Dec 2024, (E-pub ahead of print) In: Osteoarthritis and Cartilage.

Impact of prior knee surgery on change in knee pain, quality of life, and walking speed following supervised education and exercise therapy: an analysis of 30,545 people with knee osteoarthritis

Grønne, D. T., Sari, D. M., Skou, S. T., Roos, E. M., Demirbüken, I. & Thorlund, J. B., Dec 2024, In: Clinical Rheumatology. 43, 12, p. 3925-3934

Health And Performance Promotion in Youth (HAPPY) hybrid effectiveness-implementation cluster randomised trial: comparison of two strategies to implement an injury prevention exercise programme in Danish youth handball

Møller, M., Nygaard Andersen, L., Möller, S., Kongsted, A., Juhl, C. B. & Roos, E. M., 22. Oct 2024, In: British Journal of Sports Medicine. 58, 20, p. 1205-1214

Prevalence of concerns about falling in people with knee or hip osteoarthritis and the association with pain, function, and psychological factors—a cross-sectional study of 7442 patients treated in primary care

Grønne, D. T., Ryg, J., Rubin, K. H., Delbaere, K., Roos, E. M. & Skou, S. T., 15. Oct 2024, In: Age and Ageing. 53, 10, afae224.

GLA:D® to be Walking Better: Change in Self-Reported Difficulty Walking After Exercise Therapy and Education in Persons with Knee Osteoarthritis

King, L. K., Young, J., Grønne, D. T., Bricca, A., Roos, E. M., Skou, S. T. & Hawker, G. A., 1. Oct 2024, In: The Journal of Rheumatology. 51, 10, p. 1033-1038

Assessing the efficacy of the Stop OsteoARthritis (SOAR) program: A randomized delayed-controlled trial in persons at increased risk of early onset post-traumatic knee osteoarthritis

Losciale, J. M., Truong, L. K., Zhang, K., Silvester-Lee, T., Miciak, M., Pajkic, A., Le, C. Y., Xie, H., Hoens, A. M., Mosewich, A. D., Hunt, M. A., Li, L. C., Roos, E. M. & Whittaker, J. L., Aug 2024, In: Osteoarthritis and Cartilage. 32, 8, p. 1001-1012

Are outcomes from an exercise therapy and patient education program for osteoarthritis associated with hip and knee replacement within two years? A register-based study of 9,339 patients with osteoarthritis

Ackerman, I. N., Johansson, M. S., Grønne, D. T., Clausen, S., Ernst, M. T., Overgaard, S., Odgaard, A., Roos, E. M. & Skou, S. T., Jun 2024, In: Arthritis Care & Research. 76, 6, p. 802-812

Do self-reported knee instability, difficulty twisting, and knee confidence change after exercise and education in patients with knee osteoarthritis?

Selçuk, H., Roos, E. M., Grønne, D. T., Thorlund, J. B., Sari, Z. & Skou, S. T., Jun 2024, In: Musculoskeletal Care. 22, 2, 5 p., e1884.

Patient Acceptable Symptom State Thresholds for IKDC-SKF and KOOS at the 10-Year Follow-up After Anterior Cruciate Ligament Injury: A Study From the Delaware-Oslo ACL Cohort

Urhausen, A. P., Grindem, H., H. Ingelsrud, L., Roos, E. M., Silbernagel, K. G., Snyder-Mackler, L. & Risberg, M. A., 29. May 2024, In: Orthopaedic Journal of Sports Medicine. 12, 5

Recruitment and baseline characteristics of young adults at risk of early-onset knee osteoarthritis after ACL reconstruction in the SUPER-Knee trial

Culvenor, A. G., West, T. J., Bruder, A. M., Scholes, M. J., Barton, C. J., Roos, E. M., Oei, E. H. G., McPhail, S. M., Souza, R. B., Lee, J., Patterson, B. E., Girdwood, M. A., Couch, J. L., Crossley, K. M., On behalf of the SUPER-Knee Study Group, Kimmel, L. (Member of author group), Liew, S. (Member of author group), Cross, E. (Member of author group), Cimoli, C. (Member of author group) & Hardidge, A. (Member of author group) & 22 others, Choong, P. (Member

of author group), Roddy, L. (Member of author group), Spiers, L. (Member of author group), Tran, P. (Member of author group), Schoch, P. (Member of author group), Bailey, K. (Member of author group), Page, R. (Member of author group), Lewis, L. (Member of author group), Morris, H. (Member of author group), White, N. (Member of author group), Evans, M. (Member of author group), Carr, A. (Member of author group), Wong, J. (Member of author group), Van Bavel, D. (Member of author group), Alexander, M. (Member of author group), Talbot, S. (Member of author group), Kjar, R. (Member of author group), Spencer, L. (Member of author group), Hau, R. (Member of author group), Haberfield, M. (Member of author group), To, L. (Member of author group) & Evans, S. (Member of author group), 4. Apr 2024, In: *BMJ Open Sport and Exercise Medicine*. 10, 2, 9 p., e001909.

30 years with the Knee injury and Osteoarthritis Outcome Score (KOOS)

Roos, E. M., Apr 2024, In: *Osteoarthritis and Cartilage*. 32, 4, p. 421-429

Changing the narrative on osteoarthritis: A call for global action

Jinks, C., Botto-van Bemden, A., Bunzli, S., Bowden, J., Egerton, T., Eyles, J., Foster, N. E., Healey, E. L., Maddison, J., O'Brien, D., Quicke, J. G., Schiphof, D., Parry, E., Thomas, M. J., Holden, M. A., Change OA Narrative Initiative, Skou, S. T. (Member of author group) & Roos, E. M. (Member of author group), Apr 2024, In: *Osteoarthritis and Cartilage*. 32, 4, p. 414-420

Use of prescribed analgesics before and after exercise therapy and patient education in patients with knee or hip osteoarthritis

Johansson, M. S., Pottegård, A., Søndergaard, J., Englund, M., Grønne, D. T., Skou, S. T., Roos, E. M. & Thorlund, J. B., Feb 2024, In: *Rheumatology International*. 44, 2, p. 319-328

Afhænger ændringer i smerte, funktion og livskvalitet efter GLA:D® af individuelle faktorer blandt folk med knæ- eller hofteartrose?

Grønne, D. T., Skou, S. T. & Roos, E. M., 24. Jan 2024, In: *Dansk Sportsmedicin*.

How common is insomnia among patients with knee and hip osteoarthritis? A cross-sectional study using data from the Good Life with osteoarthritis in Denmark (GLA:D®) register

Thorlund, J. B., Skou, S. T., Roos, E. M., Grønne, D. T. & Vægter, H. B., 2024, In: *Osteoarthritis and Cartilage*. 32, Suppl. 1, p. S194

Statistical analysis plan: Concern about falling in people with knee or hip osteoarthritis and the role of pain, function, and psychological factors – a cross-sectional study of 7,381 patients treated in primary care

Grønne, D. T., Ryg, J., Rubin, K. H., Delbaere, K., Roos, E. M. & Skou, S. T., 2024, Syddansk Universitet. 22 p.

Foot and Ankle Outcome Score (FAOS): Reference Values From a National Representative Sample

Larsen, P., Rathleff, M. S., Roos, E. M. & Elsoe, R., 4. Dec 2023, In: *Foot & Ankle Orthopaedics*. 8, 4

Arthroscopic partial meniscectomy for the degenerative meniscus tear: a comparison of patients included in RCTs and prospective cohort studies

Wijn, S. R. W., Hannink, G., Thorlund, J. B., Sihvonen, R., Englund, M., Rovers, M. M. & Meniscus IPDMA collaboration group, 30. Nov 2023, In: *Acta Orthopaedica*. 94, p. 570-576

The prevalence of foot pain and association with baseline characteristics in people participating in education and supervised exercise for knee or hip osteoarthritis: a cross-sectional study of 26,003 participants from the GLA:D® registry

Gates, L. S., Cherry, L., Grønne, D. T., Roos, E. M. & Skou, S. T., 23. Nov 2023, In: *Journal of Foot and Ankle Research*. 16, 1, 8 p., 83.

An early care void: The injury experience and perceptions of treatment among knee-injured individuals and healthcare providers – A qualitative interview study

Holm, P. M., Simoný, C., Brydegaard, N. K., Høgsgaard, D., Thorborg, K., Møller, M., Whittaker, J. L., Roos, E. M. & Skou, S. T., Nov 2023, In: *Physical Therapy in Sport*. 64, p. 32-40

Knee Injury and Osteoarthritis Outcome Score Interpretation Thresholds at 3 and 12 Months After Arthroscopic Meniscal Surgery. What Changes, and What Stays the Same?

Ingelsrud, L. H., Terluin, B., Thorlund, J. B., Pedersen, J. R. & Roos, E. M., Nov 2023, In: Journal of Orthopaedic & Sports Physical Therapy. 53, 11, p. 685-702

National population-based reference data for the Hip Disability and Osteoarthritis Outcome Score (HOOS)

Larsen, P., Rathleff, M. S., Roos, E. M. & Elsoe, R., Nov 2023, In: Archives of Orthopaedic and Trauma Surgery. 143, 11, p. 6865-6874

Online and onsite supervised exercise therapy and education for individuals with knee osteoarthritis – A before and after comparison of two different care delivery models

Holm, P. M., Roos, E. M., Grønne, D. T. & Skou, S. T., 9. Sept 2023, In: Musculoskeletal Care. 21, 3, p. 878-889

Does the one-leg rise test reflect quadriceps strength in individuals following anterior cruciate ligament reconstruction?

West, T. J., Bruder, A. M., Crossley, K. M., Girdwood, M. A., Scholes, M. J., To, L. K., Couch, J. L., Evans, S. C. S., Haberfield, M. J., Barton, C. J., Roos, E. M., De Livera, A. & Culvenor, A. G., Sept 2023, In: Physical Therapy in Sport. 63, p. 104-111

Knee injury and osteoarthritis outcome score (KOOS) – National record-based reference values

Larsen, P., Rathleff, M. S., Roos, E. M. & Elsoe, R., Aug 2023, In: Knee. 43, p. 144-152

Suitability of the animated activity questionnaire for use as computer adaptive test: establishing the AAQ-CAT

Liegl, G., Roorda, L. D., Terwee, C. B., Steultjens, M., Roos, E. M., Guillemin, F., Benedetti, M. G., Dagfinrud, H., de Carvalho Bastone, A. & Peter, W. F., Aug 2023, In: Quality of Life Research. 32, 8, p. 2403-2413

Treatment for Acute Anterior Cruciate Ligament Tear in Young Active Adults

Lohmander, L. S., Roemer, F. W., Frobell, R. B. & Roos, E. M., Aug 2023, In: NEJM Evidence. 2, 8, 13 p.

Influence of self-reported knee instability on outcomes following education and exercise: a cohort study of 2466 patients with knee osteoarthritis

Selçuk, H., Roos, E. M., Grønne, D. T., Thorlund, J. B., Sari, Z. & Skou, S. T., Jul 2023, In: Arthritis Care & Research. 75, 7, p. 1538-1543

Changes in medial-to-lateral knee joint loading patterns assessed by Dual-Energy X-ray Absorptiometry following supervised neuromuscular exercise therapy and patient education in patients with knee osteoarthritis: an exploratory cohort study

Pedersen, J. R., Skou, S. T., Roos, E. M., Shakoor, N. & Thorlund, J. B., 22. May 2023, In: Physiotherapy Theory and Practice. 39, 6, p. 1205-1214

GLA:D® Danmark Årsrapport 2022

Grønne, D. T., Roos, E. M., Skou, S. T., Kongsted, A. & Hartvigsen, J., 12. May 2023, Institut for Idræt og Biomekanik, Syddansk Universitet. 12 p.

Arthroscopic partial meniscectomy vs non-surgical or sham treatment in patients with MRI-confirmed degenerative meniscus tears: a systematic review and meta-analysis with individual participant data from 605 randomised patients

Wijn, S. R. W., Hannink, G., Østerås, H., Risberg, M. A., Roos, E. M., Hare, K. B., van de Graaf, V. A., Poolman, R. W., Ahn, H. W., Seon, J. K., Englund, M. & Rovers, M. M., May 2023, In: Osteoarthritis and Cartilage. 31, 5, p. 557-566

Factors Influencing Pain Response Following Patient Education and Supervised Exercise in Male and Female Subjects With Hip Osteoarthritis

Perruccio, A. V., Roos, E. M., Skou, S. T., Grønne, D. T. & Davis, A. M., May 2023, In: Arthritis Care & Research. 75, 5, p. 1140-1146

Quality of life in adolescents with longstanding non-traumatic knee pain: An analysis of 316 adolescents with Patellofemoral Pain and Osgood-Schlatter Disease

Djurtoft, C., Yona, T., Roos, E. M., Thorborg, K., Hölmich, P., Rasmussen, S., Olesen, J. L. & Rathleff, M. S., May 2023, In: Physical Therapy in Sport. 61, p. 156-164

Characteristics associated with comorbid lumbar spinal stenosis symptoms in people with knee or hip osteoarthritis: an analysis of 9,136 good life with osteoArthritis in Denmark (GLA:D®) participants

Young, J. J., Kongsted, A., Jensen, R. K., Roos, E. M., Ammendolia, C., Skou, S. T., Grønne, D. T. & Hartvigsen, J., 1. Apr 2023, In: BMC Musculoskeletal Disorders. 24, 14 p., 250.

The effects of different management strategies or rehabilitation approaches on knee joint structural and molecular biomarkers following traumatic knee injury: a systematic review of randomized controlled trials for the OPTIKNEE consensus

Holm, P. M., Juhl, C., Culvenor, A. G., Whittaker, J. L., Crossley, K. M., Roos, E. M., Patterson, B. E., Larsson, S., Struglics, A. & Bricca, A., Apr 2023, In: Journal of Orthopaedic & Sports Physical Therapy. 53, 4, p. 172-193

GLA:D to be Walking Better: Change in Self-Reported Difficulty Walking After Exercise Therapy and Education in Persons with Knee Osteoarthritis

King, L. K., Young, J., Grønne, D. T., Bricca, A., Roos, E. M., Skou, S. T. & Hawker, G. A., 17. Mar 2023, In: Osteoarthritis and Cartilage. 31, Suppl. 1, p. P684-685

Lumbar Spinal Stenosis Symptoms And Patient Education And Exercise Therapy Outcomes In People With Knee Or Hip Osteoarthritis

Young, J., Kongsted, A., Hartvigsen, J., Roos, E. M., Ammendolia, C., Skou, S. T., Grønne, D. T. & Jensen, R. K., 17. Mar 2023, In: Osteoarthritis and Cartilage. 31, Suppl. 1, p. S150-S151

The influence of a measure of central sensitization on the effects of supervised exercise therapy and education in patients with hip and knee osteoarthritis

Schipphof, D., Runhaar, J., Grønne, D. T., Skou, S. T., Roos, E. M. & Bierma-Zeinstra, S. M., 17. Mar 2023, In: Osteoarthritis and Cartilage. 31, Suppl. 1, p. S59 1 p.

Online Delivery Of Exercise And Education For Individuals With Knee Osteoarthritis: A Mixed Methods Approach Comparing Online And Onsite Delivery Models And Investigating The Consumer Experience

Holm, P. M., Roos, E. M., Grønne, D. T., Simony, C., Bødtger, D., Beck, M., Tang, L. H., Nyberg, M., Clausen, B. & Skou, S. T., Mar 2023, In: Osteoarthritis and Cartilage. 31, Suppl. 1, p. 160-161 1 p.

Changes in physical activity and the association between pain and physical activity – a longitudinal analysis of 17,454 patients with knee or hip osteoarthritis from the GLA:D® registry

Baumbach, L., Grønne, D. T., Møller, N. C., Skou, S. T. & Roos, E. M., Feb 2023, In: Osteoarthritis and Cartilage. 31, 2, p. 258-266

SUPervised exercise-therapy and Patient Education Rehabilitation (SUPER) versus minimal intervention for young adults at risk of knee osteoarthritis after ACL reconstruction: SUPER-Knee randomised controlled trial protocol

Culvenor, A. G., West, T. J., Bruder, A. M., Scholes, M. J., Barton, C. J., Roos, E. M., Oei, E., McPhail, S. M., Souza, R. B., Lee, J., Patterson, B. E., Girdwood, M. A., Couch, J. L. & Crossley, K. M., 18. Jan 2023, In: BMJ Open. 13, 1, 12 p., 068279.

Evidence of ACL healing on MRI following ACL rupture treated with rehabilitation alone may be associated with better patient-reported outcomes: A secondary analysis from the KANON trial

Filbay, S. R., Roemer, F. W., Lohmander, L. S., Turkiewicz, A., Roos, E. M., Frobell, R. & Englund, M., 4. Jan 2023, In: British Journal of Sports Medicine. 57, 2, p. 91-98

Do patients with intersectional disadvantage have poorer outcomes from osteoarthritis management programmes? A tapered-balancing study of patient outcomes from the Good Life with osteoArthritis in Denmark (GLA:D®) programme

Peat, G., Yu, D., Grønne, D. T., Marshall, M., Skou, S. T. & Roos, E. M., 1. Jan 2023, In: Arthritis Care & Research. 75, 1, p. 136-144

Risk Factors for Knee Osteoarthritis after Knee Joint Injury, An OPTIKNEE Systematic Review with Meta-Analysis

Whittaker, J. L., Losciale, J. M., Juhl, C., Thorlund, J. B., Lundberg Christensen, M., Truong, L. K., Miciak, M., Van Meer, B. L., Culvenor, A. G., Crossley, K. M., Roos, E. M., Lohmander, L. S. & van Middelkoop, M., 2023.

Response to comment from Dr. Jonathan H Williams concerning the publication "Five-year follow-up of patients with knee osteoarthritis not eligible for total knee replacement: results from a randomised trial"

Larsen, J. B., Roos, E. M., Johansen, M. N., Rathleff, M. S., Arendt-Nielsen, L., Rasmussen, S. & Skou, S. T., 19. Dec 2022, In: BMJ Open.

OPTIKNEE - Optimising knee health after injury

Whittaker, J. L., Culvenor, A. G., Roos, E. M. & Crossley, K. M., 1. Dec 2022, In: British Journal of Sports Medicine. 56, 24, p. 1391-1392 2 p.

Associations between comorbid lumbar spinal stenosis symptoms and treatment outcomes in 6,813 patients with knee or hip osteoarthritis following a patient education and exercise therapy program

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