

**Referenceliste** til artikel i Dansk Sportsmedicin nr. 1, 2008:

**"Fra knæskade til knæartrose - hvad rolle spiller muskelfunktionen?"**

Af professor Ewa Roos, Institut for idræt og biomekanik, Syddansk Universitet Odense

1. Roos, E.M., Joint injury causes knee osteoarthritis in young adults. *Curr Opin Rheumatol*, 2005. 17(2): p. 195-200.
2. Andriacchi, T.P., et al., A framework for the in vivo pathomechanics of osteoarthritis at the knee. *Ann Biomed Eng*, 2004. 32(3): p. 447-57.
3. Miyazaki, T., et al., Dynamic load at baseline can predict radiographic disease progression in medial compartment knee osteoarthritis. *Ann Rheum Dis*, 2002. 61(7): p. 617-22.
4. Friden, T., et al., Instability after anterior cruciate ligament rupture. Measurements of sagittal laxity compared in 11 cases. *Acta Orthop Scand*, 1992. 63(6): p. 593-8.
5. Sernert, N., et al., Right and left knee laxity measurements: a prospective study of patients with anterior cruciate ligament injuries and normal control subjects. *Arthroscopy*, 2004. 20(6): p. 564-71.
6. Snyder-Mackler, L., et al., The relationship between passive joint laxity and functional outcome after anterior cruciate ligament injury. *Am J Sports Med*, 1997. 25(2): p. 191-5.
7. Hede, A., E. Larsen, and H. Sandberg, Partial versus total meniscectomy. A prospective, randomised study with long-term follow-up. *J Bone Joint Surg Br*, 1992. 74(1): p. 118-21.
8. Schouten, J.S., F.A. van den Ouweland, and H.A. Valkenburg, A 12 year follow up study in the general population on prognostic factors of cartilage loss in osteoarthritis of the knee. *Ann Rheum Dis*, 1992. 51(8): p. 932-7.
9. Sharma, L., et al., The role of knee alignment in disease progression and functional decline in knee osteoarthritis. *JAMA*, 2001. 286(2): p. 188-95.
10. Cahue, S., et al., Varus-valgus alignment in the progression of patellofemoral osteoarthritis. *Arthritis Rheum*, 2004. 50(7): p. 2184-90.
11. Hewitt, B.A., K.M. Refshauge, and S.L. Kilbreath, Kinesthesia at the knee: the effect of osteoarthritis and bandage application. *Arthritis Rheum*, 2002. 47(5): p. 479-83.
12. Mikesky, A.E., A. Meyer, and K.L. Thompson, Relationship between quadriceps strength and rate of loading during gait in women. *J Orthop Res*, 2000. 18(2): p. 171-5.
13. Thorstenson, C.A., et al., Reduced functional performance in the lower extremity predicted radiographic knee osteoarthritis five years later. *Ann Rheum Dis*, 2004. 63: p. 402-407.
14. Slemenda, C., et al., Reduced quadriceps strength relative to body weight: a risk factor for knee osteoarthritis in women? *Arthritis Rheum*, 1998. 41(11): p. 1951-9.
15. Hootman, J.M., et al., Lower extremity muscle strength and risk of self-reported hip or knee osteoarthritis. *J Phys Act Health*, 2004. 1: p. 321-330.
16. Radin, E.L., Who gets osteoarthritis and why? *J Rheumatol Suppl*, 2004. 70: p. 10-5.
17. Becker, R., et al., Neuromuscular quadriceps dysfunction prior to osteoarthritis of the knee. *J Orthop Res*, 2004. 22(4): p. 768-73.
18. US Department of Health and Human Services, P.H.S., Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Nutrition and Physical Activity, Promoting physical activity: a guide for community action. 1998, Champaign, IL: Human Kinetics.
19. Maquet, P.G.P., Biomechanics of the knee and the surgical treatment of osteoarthritis with applications to the patogenesis. 1976, New York: Springer Verlag.
20. Sanfridsson, J., et al., Radiographic measurement of femorotibial rotation in weight-bearing. The influence of flexion and extension in the knee on the extensor mechanism and angles of the lower extremity in a healthy population. *Acta Radiol*, 2001. 42(2): p. 207-17.
21. Loeser, R.F. and N. Shaker, Aging or osteoarthritis: which is the problem? *Rheum Dis Clin North Am*, 2003. 29(4): p. 653-73.
22. Hewett, T.E., et al., A review of electromyographic activation levels, timing differences, and increased anterior cruciate ligament injury incidence in female athletes. *Br J Sports Med*, 2005. 39(6): p. 347-50.
23. Daniel, D.M., et al., Fate of the ACL-injured patient. A prospective outcome study. *Am J Sports Med*, 1994. 22(5): p. 632-44.

24. von Porat, A., E.M. Roos, and H. Roos, High prevalence of osteoarthritis 14 years after an anterior cruciate ligament tear in male soccer players - A study of radiographic and patient-relevant outcomes. *Ann Rheum Dis*, 2004. 63(3): p. 269-73.
25. Lohmander, L.S., et al., High prevalence of knee osteoarthritis, pain, and functional limitations in female soccer players twelve years after anterior cruciate ligament injury. *Arthritis Rheum*, 2004. 50(10): p. 3145-52.
26. Newman, P., et al. Low incidence of osteoarthritis 16 years after a total ACL injury in a groups of patients treated with early active rehabilitation. in *Riksstämman*. 2005. Stockholm: Svenska Läkaresällskapet.
27. Englund, M. and L.S. Lohmander, Risk factors for symptomatic knee osteoarthritis fifteen to twenty-two years after meniscectomy. *Arthritis Rheum*, 2004. 50(9): p. 2811-2819.
28. Majima, T., et al., Progression of joint arthrosis 10 to 15 years after high tibial osteotomy. *Clin Orthop*, 2000(381): p. 177-84.
29. Prodromos, C.C., T.P. Andriacchi, and J.O. Galante, A relationship between gait and clinical changes following high tibial osteotomy. *J Bone Joint Surg Am*, 1985. 67(8): p. 1188-94.
30. Galois, L., et al., Moderate-impact exercise is associated with decreased severity of experimental osteoarthritis in rats. *Rheumatology (Oxford)*, 2003. 42(5): p. 692-3; author reply 693-4.
31. Otterness, I.G., et al., Exercise protects against articular cartilage degeneration in the hamster. *Arthritis Rheum*, 1998. 41(11): p. 2068-76.
32. Roos, E.M. and L. Dahlberg, Positive effects of moderate exercise on knee cartilage glycosaminoglycan content. A four-month randomized controlled trial in patients at risk of osteoarthritis. *Arthritis Rheum*, 2005. 52: p. 3507-14.
33. Manninen, P., et al., Physical exercise and risk of severe knee osteoarthritis requiring arthroplasty. *Rheumatology (Oxford)*, 2001. 40(4): p. 432-7.