

Myth busting misconceptions about anterior cruciate ligament injury management

Reference list

Ardern CL, Taylor NF, Feller JA, et al. Fifty-five per cent return to competitive sport following anterior cruciate ligament reconstruction surgery: An updated systematic review and meta-analysis including aspects of physical functioning and contextual factors. *British Journal of Sports Medicine* 2014;48(21):1543-52 <https://doi.org/10.1136/bjsports-2013-093398>

David J Beard LD, Jonathan A Cook, et al. . Rehabilitation versus surgical reconstruction for non-acute anterior cruciate ligament injury (ACL SNNAP): a pragmatic randomised controlled trial. *Lancet* 2022

Ekås GR, Ardern CL, Grindem H, et al. Evidence too weak to guide surgical treatment decisions for anterior cruciate ligament injury: a systematic review of the risk of new meniscal tears after anterior cruciate ligament injury. *British Journal of Sports Medicine* 2020;bjspor-2019-100956 <https://doi.org/10.1136/bjspor-2019-100956>

Filbay SR. Surgery or rehabilitation for anterior cruciate ligament injury: where are we now? *The Lancet* 2022;400(10352):543-45. [https://doi.org/10.1016/s0140-6736\(22\)01580-x](https://doi.org/10.1016/s0140-6736(22)01580-x)

Filbay SR. Early ACL reconstruction is required to prevent additional knee injury: a misconception not supported by high-quality evidence. *British Journal of Sports Medicine* 2019;53(8):459-61 <https://doi.org/10.1136/bjspor-2018-099842>

Filbay SR, Dowsett M, Jomaa MC, et al. Healing of acute anterior cruciate ligament rupture on MRI and outcomes following non-surgical management with the Cross Bracing Protocol. *British Journal of Sports Medicine* 2023;bjspor-2023-106931 <http://dx.doi.org/10.1136/bjspor-2023-106931>

Filbay SR, Grindem H. Evidence-based recommendations for the management of anterior cruciate ligament (ACL) rupture. *Best Practice & Research Clinical Rheumatology* 2019;Feb;33(1):33-47 <https://doi.org/10.1016/j.bepr.2019.01.018>

Filbay SR, Roemer FW, Lohmander LS, et al. 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. *British Journal of Sports Medicine* 2022;bjspor-2022-105473 <http://dx.doi.org/10.1136/bjspor-2022-105473>

Fithian DC, Paxton EW, Stone ML, et al. Prospective trial of a treatment algorithm for the management of the anterior cruciate ligament-injured knee. *American Journal of Sports Medicine* 2005;33(3):335-46

Frobell RB, Roos HP, Roos EM, et al. Treatment for acute anterior cruciate ligament tear: five year outcome of randomised trial. *BMJ: British Medical Journal* 2013;346(jan24 1):f232-f32 <https://doi.org/10.1136/bmj.f232>

Frobell RB, Roos EM, Roos HP, et al. A randomized trial of treatment for acute anterior cruciate ligament tears. *New England Journal of Medicine* 2010;363(4):331-42

Grindem H, Eitzen I, Moksnes H, et al. A Pair-matched comparison of return to pivoting sports at 1 year in anterior cruciate ligament-injured patients after a nonoperative versus an operative treatment course. *American Journal of Sports Medicine* 2012;40(11):2509-16

Keays SL, Mellifont DB, Keays AC, et al. Long-term Return to Sports After Anterior Cruciate Ligament Injury: Reconstruction vs No Reconstruction-A Comparison of 2 Case Series. *Am J Sports Med* 2022;50(4):912-21 [doi: 10.1177/03635465211073152](https://doi.org/10.1177/03635465211073152) [published Online First: 20220211]

Moksnes H, Snyder-Mackler L, Risberg MA. Individuals with an anterior cruciate ligament-deficient knee classified as noncopers may be candidates for nonsurgical rehabilitation. *Journal of Orthopaedic and Sports Physical Therapy* 2008;38(10):586-95

Pedersen M, Grindem H, Johnson JL, et al. Clinical, Functional, and Physical Activity Outcomes 5 Years Following the Treatment Algorithm of the Delaware-Oslo ACL Cohort Study. *The Journal of bone and joint surgery American volume* 2021;103(16):1473-81
<https://doi.org/10.2106/jbjs.20.01731>

Reijman M, Eggerding V, van Es E, et al. Early surgical reconstruction versus rehabilitation with elective delayed reconstruction for patients with anterior cruciate ligament rupture: COMPARE randomised controlled trial. *BMJ* 2021;372:n375
<https://doi.org/10.1136/bmj.n375>

Saueressig T, Braun T, Steglich N, et al. Primary surgery versus primary rehabilitation for treating anterior cruciate ligament injuries: a living systematic review and meta-analysis. *British Journal of Sports Medicine* 2022;56(21):1241-51 <https://doi.org/10.1136/bjsports-2021-105359>