

Reference	PICO/PIRO no.	Was meta-analysis performed for the relevant outcomes?	1. Was an 'a priori' design provided?	2. Was there duplicate study selection and data extraction?	3. Was a comprehensive literature search performed?	4. Was the status of publication (i.e. grey literature) used as an inclusion criterion?	5. Was a list of studies (included and excluded) provided?	6. Were the characteristics of the included studies provided?	7. Was the scientific quality of the included studies assessed and documented?	8. Was the scientific quality of the included studies used appropriately in formulating conclusions?	9. Were the methods used to combine the findings of studies appropriate?	10. Was the likelihood of publication bias assessed?	11. Was the conflict of interest included?
Monk et al 2016: Surgical versus conservative interventions for treating anterior cruciate ligament injuries	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Smith et al 2014: Is reconstruction the best management strategy for anterior cruciate ligament rupture? A systematic review and meta-analysis comparing anterior cruciate ligament reconstruction versus non-operative treatment	1	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
He et al 2020: Clinical Outcomes of the Central Third Patellar Tendon Versus Four-strand Hamstring Tendon Autograft Used for Anterior Cruciate Ligament Reconstruction: A Systematic Review and Subgroup Meta-analysis of Randomized Controlled Trials	2	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Belk et al 2018: Knee Osteoarthritis After Anterior Cruciate Ligament Reconstruction With Bone-Patellar Tendon Bone Versus Hamstring Tendon Autograft: A Systematic Review of Randomized Controlled Trials	2	No	No	Yes	Yes	No	No	Yes	Yes	No	No	No	No
Li et al 2012: A systematic review of randomized controlled clinical trials comparing hamstring autografts versus bone-patellar tendon-bone autografts for the reconstruction of the anterior cruciate ligament	2	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	No
Migliorini et al 2020: Bone-patellar Tendon-bone Versus Four Strands Hamstring	2	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	No

Grafts for Anterior Cruciate Ligament Reconstruction													
Samuelson et al 2017: Hamstring Autograft versus Patellar Tendon Autograft for ACL Reconstruction: Is There a Difference in Graft Failure Rate? A Meta-analysis of 47,613 Patients	2	Yes	No	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	No
Chee et al 2017: Outcome of Patellar Tendon Versus 4-Strand Hamstring Tendon Autografts for Anterior Cruciate Ligament Reconstruction: A Systematic Review and Meta-analysis of Prospective Randomized Trials	2	Yes	No	Yes	Yes	No	No	Yes	Yes	No	Yes	No	No
Mohtadi et al 2011: Patellar tendon versus hamstring tendon autograft for anterior cruciate ligament rupture in adults (Review)	2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Deabate et al 2020: Anterior Cruciate Ligament Reconstruction Within 3 Weeks Does Not Increase Stiffness and Complications Compared With Delayed Reconstruction: A Meta-analysis of Randomized Controlled Trials	3	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes