

Appendix 1.

Systematic search strategy

MEDLINE	Anterior Cruciate Ligament [MeSH] OR Anterior Cruciate Ligament Injuries [Mesh] OR Anterior Cruciate Ligament Reconstruction [Mesh] OR "anterior cruciate ligament" [mp] ACL [mp] AND Leg adj4 function* [mp] OR leg adj4 performance [mp] OR "lower extremity" adj4 function* [mp] OR "lower extremity" adj4 performance [mp] OR "lower-extremity" adj4 function* [mp] OR "lower-extremity" adj4 performance [mp] OR "lower limb" adj4 function* [mp] OR "lower limb" adj4 performance [mp] OR "lower-limb" adj4 function* [mp] OR "lower-limb" adj4 performance [mp] OR hop* [mp] OR squat* [mp] OR "one-leg rise" [mp] OR "one leg rise" [mp] OR "single leg rise" [mp] OR jump* [mp] OR "knee bend" [mp] OR battery [mp] OR stair* [mp]
Embase	Anterior Cruciate Ligament [MeSH] OR Anterior Cruciate Ligament Injury [Mesh] OR Anterior Cruciate Ligament Reconstruction [MeSH] OR Anterior Cruciate Ligament Rupture [MeSH] OR "anterior cruciate ligament" [mp] ACL [mp] AND Leg adj4 function* [mp] OR leg adj4 performance [mp] OR "lower extremity" adj4 function* [mp] OR "lower extremity" adj4 performance [mp] OR "lower-extremity" adj4 function* [mp] OR "lower-extremity" adj4 performance [mp] OR "lower limb" adj4 function* [mp] OR "lower limb" adj4 performance [mp] OR "lower-limb" adj4 function* [mp] OR "lower-limb" adj4 performance [mp] OR hop* [mp] OR squat* [mp] OR "one-leg rise" [mp] OR "one leg rise" [mp] OR "single leg rise" [mp] OR jump* [mp] OR "knee bend" [mp] OR battery [mp] OR stair* [mp]
CINAHL	Anterior Cruciate Ligament Injuries [MeSH] OR Anterior Cruciate Ligament Reconstruction [MeSH] OR ACL [tiab] OR "anterior cruciate ligament" [tiab] AND Leg n4 function* [tiab] OR leg n4 performance [tiab] OR "lower extremity" n4 function* [tiab] OR "lower extremity" n4 performance [tiab] OR "lower-extremity" n4 function* [tiab] OR "lower-extremity" n4 performance [tiab] OR "lower limb" n4 function* [tiab] OR "lower limb" n4 performance [tiab] OR "lower-limb" n4 function* [tiab] OR "lower-limb" n4 performance [tiab] OR hop* [tiab] OR squat* [tiab] OR "one-leg rise" [tiab] OR "one leg rise" [tiab] OR "single leg rise" [tiab] OR jump* [tiab] OR "knee bend*" [tiab] OR battery [tiab] OR stair* [tiab]
Scopus	ACL [tiab] OR "anterior cruciate ligament" [tiab] AND
Web of Science	Leg W/4 function* [tiab] OR leg W/4 performance [tiab] OR "lower extremity" W/4 function* [tiab] OR "lower extremity" W/4 performance [tiab] OR "lower-extremity" W/4 function* [tiab] OR "lower-extremity" W/4 performance [tiab] OR "lower limb" W/4 function* [tiab] OR "lower limb" W/4 performance [tiab] OR "lower-limb" W/4 function* [tiab] OR "lower-limb" W/4 performance [tiab] OR hop* [tiab] OR squat* [tiab] OR "one-leg rise" [tiab] OR "one leg rise" [tiab] OR "single leg rise" [tiab] OR jump* [tiab] OR "knee bend*" [tiab] OR battery [tiab] OR stair* [tiab]
SPORTDiscus	