

Supplementary Table 1 Detailed electronic search strategies used across PubMed, Embase, and Web of Science to identify studies evaluating psychological and cognitive interventions in the rehabilitation of anterior cruciate ligament injury and recon

Database	Population Terms (Title/Abstract)	Context Terms (Title/Abstract)	Terms	Limits / Notes
PubMed	ACL; “anterior cruciate ligament”	rehabilita*; reconstruct*; surgery; treatment	(ACL[Title/Abstract] OR 'anterior cruciate ligament'[Title/Abstract] AND (Rehabilita*[Title/Abstract] OR reconstruct*[Title/Abstract] OR surgery[Title/Abstract] OR treatment[Title/Abstract])) AND ('psychologic* intervention*[Title/Abstract] OR imagery[Title/Abstract] OR 'imagined movement'[Title/Abstract] OR 'mirror therapy'[Title/Abstract] OR 'movement representative technique'[Title/Abstract] OR video*[Title/Abstract]	MeSH terms used where applicable ; Boolean operators AND/OR applied

			OR	
			relaxation[Title/ Abstract]	
			OR coping[Title/ Abstract]	
			OR	
			modeling[Title/ Abstract]	
			OR 'self talk'[Title/ Abstract]	
			OR 'goal	
			setting'[Title/ Abstract] OR	
			counseling[Title/ Abstract])	
Embase	ACL; "anterior	rehabilita*;	(acl:ab,ti OR 'anterior	Database-
	cruciate	reconstruct*;	cruciate ligament':ab,ti)	specific
	ligament"	surgery;	AND (rehabilita*:ab,ti OR	syntax
		treatment	reconstruct*:ab,ti OR	applied
			surgery:ab,ti OR	
			treatment:ab,ti) AND	
			('psychologic*	
			intervention*':ab,ti OR	
			imagery:ab,ti OR 'imagined	
			movement':ab,ti OR 'mirror	
			therapy':ab,ti OR 'movement	
			representative	
			technique':ab,ti OR	
			video*:ab,ti OR	
			relaxation:ab,ti OR	
			coping:ab,ti OR	
			modeling:ab,ti OR 'self	
			talk':ab,ti OR 'goal	
			setting':ab,ti OR	

Web of ACL; "anterior
Science cruciate
ligament"
rehabilita*;
reconstruct*;
surgery;
treatment

counseling:ab,ti)
TS=((ACL OR 'anterior
cruciate ligament' AND
(Rehabilita* OR reconstruct*
OR surgery OR treatment))
AND ('psychologic*
intervention*' OR imagery)
OR 'imagined movement'
OR 'mirror therapy' OR
'movement representative
technique' OR video* OR
relaxation OR coping OR
modeling* OR 'self talk' OR
'goal setting' OR
counseling))
