

SUPPLEMENTARY FILE 1

Search Strategy

Supplementary table PubMed search strategy			
#1	Problem text word search 1	Injur* OR Pain* OR Tear* OR Strain* OR Sprain* OR Concus* OR Dislocation* OR Upper Limb OR Lower Limb OR Extremity OR Head OR Knee OR Ankle OR Shoulder OR Thigh OR Hamstring OR Foot OR ACL OR Cruciate OR Epidemiolog* OR Fracture* OR Damage OR Neuromuscular OR Musculoskeletal	
#2	Problem controlled vocab search 1	"Athletic Injuries/prevention and control"[Mesh] OR "Musculoskeletal System"[Mesh] OR "Trauma, Nervous System/prevention and control"[Mesh]	
#1 OR #2	Bundle problem		
#3			
#4	Intervention text word search 1	Coach* OR trainer* OR “delivery agent*”	
#5	Intervention text word search 2	Workshop OR education OR “train the trainer” OR training OR upskill* OR instruct*	
#6	Intervention controlled vocab search 2	“education” [mesh]	
#5 OR #6	Bundle intervention 2		
#7			
#8	Intervention text word search 3	“Behaviour change” OR intention* OR “knowledge translation” OR implementation OR adoption OR belief* OR behav* OR influenc*	
#9	Intervention controlled vocab search 3	"Implementation Science"[Mesh]	
#8 OR #9	Bundle intervention 3		
#10			

#11	Intervention text word search 4	Prevent* OR Reduc* OR Decreas* OR Increas* OR High OR Intervent* OR Change OR Changing OR Risk OR Factor* OR strength OR Control OR Train* OR Exercise OR Warm OR “injury prevention” OR “neuromuscular training” OR program
#12	Intervention controlled vocab search 4	"Warm-Up Exercise"[Mesh] OR "Athletic Injuries/prevention and control"[Mesh] OR “Accident Prevention”[Mesh]
#11 OR #12	Bundle intervention 4	
#13		
#4 AND #7 AND #10 AND #13	Bundle intervention 1+2+3+4	
#14		
#4 AND #7 AND #13	Bundle without behaviour change string	
#15		
#16	Patient text word search 1	Youth OR young OR school OR adolescen* OR teenage*
#17	Patient controlled vocab search 1	"Adolescent"[Mesh] OR "Schools"[Mesh]
#16 OR #17	Bundle 1	
#18		
#19	Patient text word search 2	Sport* OR “field sport*” OR “team sport*” OR soccer OR football OR rugby OR “field hockey” OR “gaelic games” OR hurling OR camogie OR “gaelic football”

#20	Patient controlled vocab search 2	"Team Sports"[Mesh] OR "Youth Sports"[Mesh] OR "Football"[Mesh] OR "Soccer"[Mesh] OR "Rugby"[Mesh] OR "Hockey"[Mesh]
#19 OR #20	Bundle 2	
#21		
#18 AND #21	Bundle patient	
#22		
#3 AND #14	Overlap (problem + intervention)	
#23		
#3 AND #15	Overlap (problem + intervention without behaviour)	
#24		
#3 AND #22	Overlap (problem + patient)	
#25		
#22 AND #14	Overlap (patient + intervention)	
#26		
#22 AND #15	Overlap (patient + intervention) without behaviour	
#27		
#3 AND #14 AND #22	Overlap (problem + intervention + patient)	
#28		

#3	AND	Overlap	
#15	AND	(problem	+
#22		intervention	+
		patient)	–
		without	
#29		behaviour	
		string	
