

Database	Search strategy	Total
Embase	(injuries'/exp OR 'injuries' OR 'athletic injuries'/exp OR 'athletic injuries' OR 'lesion'/exp OR 'lesion' OR 'biomechanical phenomena'/exp OR 'biomechanical phenomena' OR 'cumulative trauma disorders'/exp OR 'cumulative trauma disorders' OR 'ligaments, articular/injuries' OR 'lacerations'/exp OR 'lacerations') AND('shoulder' OR 'shoulder injuries' OR 'shoulder pain/physiopathology' OR 'shoulder pain/epidemiology' OR 'shoulder pain/etiology' OR 'rotator cuff injuries' OR 'shoulder dislocation' OR 'shoulder fractures' OR 'bankart lesions' OR 'shoulder impingement syndrome') AND('surfing water sport'/exp OR 'surfing water sport' OR 'surf' OR 'surfing'/exp OR 'surfing' OR 'recreational water'/exp OR 'recreational water' OR 'recreational athlete'/exp OR 'recreational athlete' OR 'surfing (water sport)'/exp OR 'surfing (water sport)')	50
SPORTDiscus	all_fields:(("Injuries" OR "Athletic Injuries" OR "Lesion" OR "Biomechanical Phenomena" OR "Cumulative Trauma Disorders" OR "Ligaments, Articular/injuries" OR "Lacerations")) AND all_fields:("Shoulder" OR "Shoulder Injuries" OR "Shoulder Pain/physiopathology" OR "Shoulder Pain/epidemiology" OR "Shoulder Pain/etiology" OR "Rotator Cuff Injuries" OR "Shoulder Dislocation" OR "Shoulder Fractures" OR "Bankart Lesions" OR "Shoulder Impingement Syndrome")) AND title:(("Water Sports" OR "Wave Surfing" OR "Surfing, Wave" OR "Surfboarding" OR "Surfing" OR "Surf"))	49
Pubmed	("Injuries"[All Fields] OR "Athletic Injuries"[All Fields] OR "Lesion"[All Fields] OR "Biomechanical Phenomena"[All Fields] OR "Cumulative Trauma Disorders"[All Fields] OR "ligaments articular injuries"[All Fields] OR "Lacerations"[All Fields]) AND ("Shoulder"[All Fields] OR "Shoulder Injuries"[All Fields] OR "Shoulder Pain/physiopathology"[All Fields] OR "Shoulder Pain/epidemiology"[All Fields] OR "Shoulder Pain/etiology"[All Fields] OR "Rotator Cuff Injuries"[All Fields] OR "Shoulder Dislocation"[All Fields] OR "Shoulder Fractures"[All Fields] OR "Bankart Lesions"[All Fields] OR "Shoulder Impingement Syndrome"[All Fields]) AND ("Water Sports"[All Fields] OR "Wave Surfing"[All Fields] OR "Surfboarding"[All Fields] OR "Surfing"[All Fields] OR "Surf"[All Fields])	43
Scopus	(ALL (("Injuries" OR "Athletic Injuries" OR "Lesion" OR "Biomechanical Phenomena" OR "Cumulative Trauma Disorders" OR "Ligaments, Articular/injuries" OR "Lacerations"))) AND (ALL (("Shoulder" OR "Shoulder Injuries" OR "Shoulder Pain/physiopathology" OR "Shoulder Pain/epidemiology" OR "Shoulder	41

	Pain/etiology" OR "Rotator Cuff Injuries" OR "Shoulder Dislocation" OR "Shoulder Fractures" OR "Bankart Lesions" OR "Shoulder Impingement Syndrome"))) AND (TITLE-ABS-KEY (("Surfboarding" OR "Surfing" OR "Surf")))	
Web of Science	("Injuries" OR "Athletic Injuries" OR "Lesion" OR "Biomechanical Phenomena" OR "Cumulative Trauma Disorders" OR "Ligaments, Articular/injuries" OR "Lacerations") AND ("Shoulder" OR "Shoulder Injuries" OR "Shoulder Pain/physiopathology" OR "Shoulder Pain/epidemiology" OR "Shoulder Pain/etiology" OR "Rotator Cuff Injuries" OR "Shoulder Dislocation" OR "Shoulder Fractures" OR "Bankart Lesions" OR "Shoulder Impingement Syndrome") AND ("Water Sports" OR "Wave Surfing" OR "Surfing, Wave" OR "Surfboarding" OR "Recreation" OR "Surfing" OR "Surf")	38
Cochrane	((("Injuries" OR "Athletic Injuries" OR "Lesion" OR "Biomechanical Phenomena" OR "Cumulative Trauma Disorders" OR "Ligaments, Articular/injuries" OR "Lacerations")) AND (("Shoulder" OR "Shoulder Injuries" OR "Shoulder Pain/physiopathology" OR "Shoulder Pain/epidemiology" OR "Shoulder Pain/etiology" OR "Rotator Cuff Injuries" OR "Shoulder Dislocation" OR "Shoulder Fractures" OR "Bankart Lesions" OR "Shoulder Impingement Syndrome")) AND (("Water Sports" OR "Wave Surfing" OR "Surfing, Wave" OR "Surfboarding" OR "Surfing" OR "Surf"))) (Word variations have been searched)	4