

**Supplementary Table 1.** Search string for the MEDLINE (A), Embase (B), AMED (C), SPORTDiscus (D), and AusportMed (E) databases.

**A**

Number	Query
1	exp "Wounds and Injuries"/
2	injur*.mp.
3	trauma*.mp.
4	wound*.mp.
5	dislocation*.mp.
6	sprain*.mp.
7	concus*.mp.
8	fractur*.mp.
9	harm*.mp.
10	impair*.mp.
11	strain*.mp.
12	lacerat*.mp.
13	contusion*.mp.
14	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13
15	exp Martial Arts/
16	karate*.mp.
17	kumite*.mp.
18	kata.mp.
19	(combat and sport*).mp.
20	15 or 16 or 17 or 18 or 19
21	14 and 20

**B**

Number	Query
1	exp wound/ and exp injury/
2	injur*.mp.
3	trauma*.mp.
4	wound*.mp.
5	dislocation*.mp.
6	sprain*.mp.
7	concus*.mp.
8	fractur*.mp.
9	harm*.mp.
10	impair*.mp.
11	strain*.mp.
12	lacerat*.mp.
13	contusion*.mp.
14	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13
15	exp martial art/
16	karate*.mp.
17	kumite*.mp.
18	kata*.mp.
19	(combat and sport*).mp.
20	15 or 16 or 17 or 18 or 19
21	14 and 20

## C

Number	Query
1	exp "wounds and injuries"/
2	injury*.mp.
3	trauma*.mp.
4	wound*.mp.
5	dislocation*.mp.
6	sprain*.mp.
7	concussion*.mp.
8	fractur*.mp.
9	harm*.mp.
10	impair*.mp.
11	strain*.mp.
12	laceration*.mp.
13	contusion*.mp.
14	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13
15	exp Martial arts/
16	karate*.mp.
17	kumite*.mp.
18	kata*.mp.
19	(combat and sport*).mp. [mp=abstract, heading words, title]
20	15 or 16 or 17 or 18 or 19
21	14 and 20

**D**

Number	Query
1	injur*
2	wound*
3	dislocat*
4	strain*
5	sprain*
6	concus*
7	contusion*
8	trauma*
9	harm*
10	impair*
11	fractur*
12	lacerat*
13	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12
14	karate*
15	kumite*
16	kata
17	(martial and art*)
18	(combat and sport*)
19	S14 OR S15 OR S16 OR S17 OR S18
20	S13 AND S19

**E**

Number	Query
1	(kata OR (martial AND art*) OR (combat AND sport*) OR kumite* OR karate*) AND (lacterat* OR fractur* OR impair* OR harm* OR trauma* OR contusion* OR concus* OR sprain* OR strain* OR dislocat* OR wound* OR injur*)