

Appendix 6. Analysis of the selected studies' methodological quality -STROBE (n = 44).

Study	1	2	3	4	5	6	7	8	9	10	11	Score
Almutawa et al. ³⁵	+	+	+	+	-	+	+	+	+	-	+	9
Andersen et al. ³⁶	+	+	-	-	-	+	+	+	+	-	+	7
Arnason et al. ³⁷	+	+	-	-	-	+	+	+	+	-	+	7
Arnason et al. ¹⁰	+	+	-	-	-	+	+	+	+	-	+	7
Arnason et al. ³⁸	+	-	-	-	-	+	+	+	+	-	+	6
Bayne et al. ³⁹	+	+	+	-	-	+	+	+	+	-	+	8
Bjørneboe et al. ⁴⁰	+	+	+	+	-	+	+	+	+	-	+	9
Calligeris et al. ⁴¹	+	+	+	-	-	+	+	+	+	-	+	8
Carling et al. ⁴²	+	+	+	-	-	+	+	+	+	-	+	8
Carling et al. ⁴³	+	+	+	-	-	+	+	+	+	-	+	8
Dupont et al. ⁴⁴	+	+	+	+	+	+	+	+	+	-	+	10
Dvorak et al. ⁴⁶	+	-	-	-	+	-	+	+	+	-	+	6
Dvorak, et al. ⁴⁵	+	+	+	-	-	+	+	+	+	+	+	9
Eirale et al. ⁴⁷	+	+	+	+	-	+	+	+	+	-	+	9
Eirale et al. ⁴⁸	+	+	+	-	+	+	+	+	+	+	+	10
Ekstrand & Tropp ⁴⁹	+	-	-	-	-	-	+	+	-	-	+	4
Ekstrand et al. ¹¹	+	+	-	-	-	+	+	-	+	-	+	6
Ekstrand et al. ²¹	+	+	+	-	-	+	+	+	+	-	+	8
Engström et al. ⁵⁰	+	-	-	-	-	-	+	+	+	-	+	5
Fünten et al. ⁵¹	+	+	+	+	+	+	+	+	+	-	+	10
Gouttebauge et al. ⁵²	+	+	+	-	-	+	+	+	+	-	+	8
Hägglund et al. ¹²	+	+	+	-	-	+	+	+	-	+	+	8
Hägglund et al. ⁵³	+	+	-	+	-	+	+	+	+	-	+	8
Hägglund et al. ²³	+	+	+	-	-	+	+	+	+	-	+	8
Hägglund et al. ⁵⁴	+	+	+	-	-	+	+	+	-	-	+	7
Hassabi et al. ⁵⁵	+	-	-	-	-	+	+	+	+	-	+	6
Hawkins & Fuller ⁵⁶	+	+	-	-	-	+	+	-	+	-	+	6
Hawkins & Fuller ¹⁵	+	+	-	-	+	+	+	+	+	-	+	8
Junge & Dvořák ⁵⁷	+	-	+	-	-	+	+	+	+	-	+	7
Junge & Dvořák ²⁰	+	+	+	-	-	+	+	+	+	+	+	9
Junge et al. ¹⁸	+	-	-	-	-	+	+	+	+	+	+	7
Junge et al. ¹⁷	+	+	-	-	-	+	+	+	+	-	+	7
Kristenson et al. ⁵⁸	+	+	+	+	+	+	+	+	+	-	+	10
Larruskain et al. ⁵⁹	+	+	+	+	-	+	+	+	+	-	+	9
Lee et al. ⁶⁰	+	+	+	-	-	+	+	+	+	-	-	7
Nielsen & Yde ⁶¹	+	+	-	-	-	+	+	-	+	-	+	6
Noya et al. ⁶²	+	+	+	+	-	+	+	+	+	-	+	9
Noya et al. ⁶³	+	+	+	+	-	+	+	+	+	-	+	9
Pedrinelli et al. ⁶⁴	+	+	-	-	-	-	+	+	+	-	+	6
Poulsen et al. ⁶⁵	+	-	-	-	-	-	+	-	-	-	+	3
Reis et al. ⁶⁶	+	+	-	+	-	+	+	+	+	-	+	8
Shalaj et al. ⁶⁷	+	+	+	-	+	+	+	+	+	-	+	9

Stubbe et al. ⁶⁸	+	+	+	+	+	+	+	+	+	+	+	11
Waldén et al. ¹⁹	+	+	-	+	-	+	+	+	+	+	+	9

The numbers of the columns corresponded to the following items of the STROBE scale.

Materials and methods

1. Describes the setting or participating locations
2. Describes relevant dates (period of recruitment, exposure, follow-up, data collection)
3. Provides statement concerning institutional review board approval and consent
4. Gives the inclusion and exclusion criteria
5. Describes injury history
6. Describes methods of follow-up

Data sources/measurement

7. Provides a definition of injury
8. Verifies injury by an independent medical professional
9. Classifies injury (severity, location and type of injury)
10. Indicates the number of participants with missing data and explain how this was addressed
11. Measures and presents exposure data