|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Appendix 7.** Risk of bias assessment of the studies (Newcastle-Ottawa scale). | | | | | | | | | |
| **Study** | **Criteria for assessing risk of bias** | | | | | | | | **Total** |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Almutawa et al.38 |  | \* | \* | \* | \* | \* |  | \* | 6 |
| Andersen et al.39 |  | \* | \* | \* | \* | \* | \* | \* | 7 |
| Arnason et al.40 | \* | \* | \* | \* | \* | \* | \* | \* | 8 |
| Arnason et al.11 |  | \* | \* | \* | \* | \* | \* | \* | 7 |
| Arnason et al.41 |  | \* | \* | \* | \* | \* | \* | \* | 7 |
| Bayne et al.42 |  | \* | \* | \* | \* | \* | \* | \* | 7 |
| Bjørneboe et al.43 |  | \* | \* | \* | \* | \* | \* |  | 6 |
| Calligeris et al.44 | \* | \* | \* | \* | \* | \* | \* | \* | 8 |
| Carling et al.45 |  | \* | \* | \* | \* | \* | \* | \* | 7 |
| Carling et al.46 |  | \* | \* | \* | \* | \* | \* | \* | 7 |
| Dupont et al.47 | \* | \* | \* | \* | \* | \* | \* | \* | 8 |
| Dvorak et al.48 |  | \* | \* |  | \* | \* |  | \* | 5 |
| Dvorak, et al.49 |  | \* | \* | \* | \* | \* |  | \* | 6 |
| Eirale et al.50 | \* | \* | \* | \* | \* | \* | \* | \* | 8 |
| Eirale et al.51 | \* | \* | \* | \* | \* | \* | \* |  | 7 |
| Ekstrand & Tropp52 | \* | \* | \* |  | \* | \* | \* | \* | 7 |
| Ekstrand et al.12 |  | \* | \* | \* | \* |  | \* | \* | 6 |
| Ekstrand et al.24 |  | \* | \* | \* | \* | \* | \* | \* | 7 |
| Engström et al.53 | \* | \* | \* |  | \* | \* | \* | \* | 7 |
| Fünten et al.54 |  | \* | \* | \* | \* | \* | \* | \* | 7 |
| Gouttebarge et al.55 | \* | \* | \* | \* | \* | \* | \* | \* | 8 |
| Hägglund et al.13 | \* | \* | \* | \* | \* | \* | \* |  | 7 |
| Hägglund et al.56 | \* | \* | \* | \* | \* | \* | \* |  | 7 |
| Hägglund et al.23 | \* | \* | \* | \* | \* | \* |  | \* | 7 |
| Hägglund et al.57 | \* | \* | \* | \* | \* | \* | \* | \* | 8 |
| Hassabi et al.58 |  | \* | \* | \* | \* | \* | \* | \* | 7 |
| Hawkins & Fuller59 |  | \* | \* | \* | \* |  |  | \* | 5 |
| Hawkins & Fuller16 |  | \* | \* | \* | \* | \* | \* | \* | 7 |
| Junge & Dvořák60 |  | \* | \* | \* | \* | \* |  | \* | 6 |
| Junge & Dvořák20 |  | \* | \* | \* | \* | \* |  | \* | 6 |
| Junge et al.19 |  | \* | \* | \* | \* | \* | \* | \* | 7 |
| Junge et al.18 |  | \* | \* | \* | \* | \* |  | \* | 6 |
| Kristenson et al.61 |  | \* | \* | \* | \* | \* | \* | \* | 7 |
| Larrruskain et al.62 | \* | \* | \* | \* | \* | \* | \* | \* | 8 |
| Lee et al.63 | \* | \* | \* | \* | \* | \* | \* | \* | 8 |
| Nielsen & Yde64 |  | \* | \* | \* | \* |  | \* | \* | 6 |
| Noya et al.65 | \* | \* | \* | \* | \* | \* | \* | \* | 8 |
| Noya et al.66 | \* | \* | \* | \* | \* | \* | \* | \* | 8 |
| Pedrinelli et al.67 | \* | \* | \* |  | \* | \* |  | \* | 6 |
| Poulsen et al.68 | \* | \* | \* |  | \* |  | \* | \* | 6 |
| Reis et al.69 | \* | \* | \* | \* | \* | \* | \* | \* | 8 |
| Shalaj et al.70 | \* | \* | \* | \* | \* | \* | \* | \* | 8 |
| Stubbe et al.71 | \* | \* | \* | \* | \* | \* | \* | \* | 8 |
| Waldén et al.21 |  | \* | \* | \* | \* | \* |  | \* | 6 |
| Criteria for assessing risk of bias: (1) description or type of football players; (2) definition of injury; (3) representativeness of the exposed cohort; (4) ascertainment of exposure; (6) demonstration that outcome of interest was not present at start of study; (6) assessment of outcome; (7) was follow-up long enough for outcomes to occur; (8) adequacy of follow-up of cohorts.  \*Star(s) awarded for each criterion. | | | | | | | | | |