Appendix Table (*B. risk of bias*)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Beer *et al.* (2011) | + | + | - | + | - | + | + |  N/A | + | + | N/A | + | + | + | + | ++ |
| Boettcher *et al.* (2004) | - | - | - | - | ? | ? | - | N/A | ? | + | N/A | - | - | + | ? | + |
| Bourgeois *et al.* (2004) | ? | - | - | - | + | ? | ? | - | + | + | N/A | - | + | + | + | ++ |
| Bouwen, *et al.* (2008) | + | + | - | - | + | + | - | N/A | + | + | - | + | + | + | + | ++ |
| Burack *et al.* (2012) | - | - | - | - | + | - | + | N/A | - | + | N/A | - | + | + | ? | + |
| Burgio *et al.* (2002) | + | - | ? | - | + | - | + | + | + | - | + | - | + | + | - | + |
| Chang and Lin (2005) | - | - | - | - | + | + | + | + | + | + | N/A | + | + | + | + | + |
| Chang *et al.* (2006) | - | - | - | - | + | + | + | + | + | + | N/A | + | + | + | + | + |
| Charras and Gzil (2013) | - | - | - | + | ? | ? | + | + | + | + | N/A | + | + | + | + | ++ |
| Chenoweth *et al.* (2009) | + | + | - | + | + | + | + | N/A | + | + | N/A | - | + | + | ? | ++ |
| Chenoweth *et al.* (2014) | + | + | - | + | - | + | + | N/A | ? | + | N/A | + | + | + | + | ++ |
| Clare *et al.* (2013) | + | + | - | + | + | + | + | N/A | + | ? | N/A | - | + | + | + | ++ |
| Davison *et al.* (2007) | ? | + | - | - | - | + | - | N/A | - | + | N/A | - | + | + | + | + |
| Deudon *et al.* (2009) | + | + | + | + | + | ? | - | N/A | + | + | N/A | - | + | + | + | + |
| Dijkstra *et al.* (2002) | + | - | - | + | + | ? | + | N/A | + | ? | N/A | - | + | + | + | ++ |
| Finnema *et al.* (2005) | + | + | + | - | + | + | + | N/A | + | ? | N/A | - | + | + | + | ++ |
| Fossey *et al.* (2006) | + | + | - | + | ? | + | + | N/A | + | + | N/A | - | + | + | ? | + |
| Fritsch *et al.* (2009) | ? | - | - | - | - | ? | + | N/A | - | + | - | - | + | + | - | + |
| Fuchs-Lacelle *et al.* (2008) | - | ? | + | + | + | + | + | N/A | + | + | N/A | - | + | + | + | + |
| Goyder *et al.* (2012) | - | - | - | - | + | + | - | N/A | + | - | - | - | + | + | + | + |
| Gozalo *et al.* (2014) | + | ? | - | + | - | + | + | N/A | + | - | N/A | - | + | + | + | + |
| Gulpers *et al.* (2011) | - | - | - | + | + | + | + | N/A | - | + | N/A | + | + | + | + | ++ |
| Gulpers *et al.* (2013) | - | - | - | + | + | + | + | N/A | - | + | N/A | + | + | + | + | ++ |
| Hoeffer *et al.* (2006) | - | - | - | - | + | + | + | + | + | + | N/A | - | + | + | + | + |
| Huizing *et al.* (2006) | - | - | - | + | + | + | + | N/A | ? | - | N/A | - | + | + | + | + |
| Jeon *et al.* (2013) | - | - | - | - | + | + | + | N/A | + | - | N/A | - | + | + | - | + |
| Kovach *et al.* (1999) | - | - | - | - | + | + | + | N/A | + | + | N/A | - | + | + | ? | + |
| Kovach *et al.* (2006) | + | + | + | + | + | ? | + | N/A | + | + | - | - | + | + | + | + |
| Leone *et al.* (2013) | ? | ? | + | + | + | + | + | N/A | + | + | N/A | - | + | + | ? | + |
| Magai *et al.* (2002) | ? | - | + | + | + | - | + | N/A | + | + | N/A | - | + | + | + | 0 |
| Matthews *et al.* (1996) | - | - | - | - | + | ? | + | N/A | ? | + | N/A | - | + | + | + | + |
| McCallion *et al.* (1999) | + | - | - | + | ? | + | + | N/A | + | + | + | - | + | + | + | + |
| Pellfolk *et al.* (2010) | + | ? | + | ? | + | + | + | N/A | + | - | N/A | - | + | + | + | ++ |
| Robison *et al.* (2007) | + | ? | - | - | + | + | ? | N/A | ? | + | N/A | - | + | + | + | ++ |
| Schrijnemaekers *et al.* (2002) | - | + | - | - | + | + | + | N/A | + | + | N/A | + | + | + | + | ++ |
| Sidani *et al.* (2009) | - | - | - | - | - | - | - | N/A | - | + | - | - | - |  - | - | + |
| Sidani *et al.* (2012) | - | - | - | - | - | - | - | N/A | + | ? | ? | - | + | - | ? | + |
| Sloane *et al.* (2004) | + | + | + | + | + | + | - | + | + | + | N/A | + | + | + | + | + |
| Smith *et al.* (2005) | - | - | - | - | + | + | ? | N/A | ? | + | ? | - | + | + | ? | + |
| Testad *et al.* (2010) | - | - | - | + | - | + | - | N/A | + | + | N/A | - | + | + | - | 0 |
| van de Ven (2013) | + | + | - | ? | - | + | + | N/A | + | + | N/A | - | + | + | - | 0 |
| van der Kooij *et al.* (2013) | + | + | - | - | + | + | + | + | + | + | N/A | + | + | + | + | ++ |
| Verkaik *et al.* (2011) | + | + | - | + | + | + | + | N/A | + | + | + | - | + | + | + | ++ |
| Visser *et al.* (2008) | + | ? | - | - | - | + | ? | N/A | - | + | N/A | - | + | + | - | ++ |
| Wells *et al.* (2000) | + | - | - | + | + | + | - | N/A | + | + | N/A | - | + | + | ? | + |
| Wenborn *et al.* (2013) | + | + | - | + | + | + | + | N/A | + | + | N/A | + | + | + | + | ++ |

L=Low Risk, U=Unclear, H=High Risk. 1. Random sequence generation; 2. Allocation sequence concealment; 3. Blinding of personnel/care providers; 4. Blinding of outcome assessor; 5. Incomplete outcome data; 6. Selective Reporting; 7. Group similarity at baseline#; 8. Co-interventions#; 9. Intention-to-treat-analysis; 10. Timing of outcome assessments#; 11. Other Bias; 12. Blinding of participants; 13. Is the study design appropriate to the research objective?; 14. Has the intervention been implemented properly?; 15. Compliance#; 16. Critical appraisal (quality).

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