**Supplemental Table 2. Summary of methodological quality based on modified Jadad tool.**

|  |  |  |
| --- | --- | --- |
| Study | Item | Total |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Bucsi et al. 1998 | 🗸 | 🗴 | 🗸 | 🗴 | 🗸 | 🗸 | 🗴 | 🗸 | 5 |
| Uebelhart et al. 2004 | 🗸 | 🗸 | 🗸 | 🗴 | 🗸 | 🗸 | 🗸 | 🗸 | 7 |
| Fransen et al. 2015 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 8 |
| Frestedt et al. 2008 | 🗸 | 🗴 | 🗸 | 🗴 | 🗸 | 🗸 | 🗸 | 🗸 | 6 |
| Petersen et al. 2011 | 🗸 | 🗸 | 🗸 | 🗴 | 🗸 | 🗸 | 🗴 | 🗸 | 6 |
| Kanzaki N et al. 2015 | 🗸 | 🗸 | 🗸 | 🗴 | 🗸 | 🗸 | 🗸 | 🗸 | 7 |
| Messier et al. 2007 | 🗸 | 🗴 | 🗸 | 🗴 | 🗸 | 🗸 | 🗸 | 🗸 | 6 |
| Kanzaki et al. 2012 | 🗸 | 🗸 | 🗸 | 🗴 | 🗴 | 🗸 | 🗸 | 🗸 | 6 |
| Raynauld et al. 2003 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 8 |
| Lambert et al. 2007 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 8 |
| Abou-Raya et al. 2014 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 8 |
| Petrella et al. 2002 | 🗸 | 🗸 | 🗸 | 🗴 | 🗸 | 🗸 | 🗸 | 🗸 | 7 |
| Cubucu et al. 2005 | 🗸 | 🗴 | 🗴 | 🗴 | 🗸 | 🗸 | 🗸 | 🗸 | 5 |
| Diracoglu et al. 2009 | 🗸 | 🗸 | 🗸 | 🗸 | 🗴 | 🗸 | 🗸 | 🗸 | 7 |
| Munteanu et al. 2011 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 8 |
| Saccomanno et al. 2016 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 8 |
| DeCaria JE et al. 2012 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 8 |
| Gabay C et al. 2011 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 8 |
| Brühlmann P et al. 2003 | 🗸 | 🗸 | 🗸 | 🗴 | 🗸 | 🗸 | 🗸 | 🗸 | 7 |
| Mendes et al.2019 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗴 | 🗸 | 7 |
| Petterson et al.2018 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 🗸 | 8 |

Was the research described as randomized? 2-Was the approach of randomization appropriate? 3-Was the research described as blinding? 4-Was the approach of blinding appropriate? 5-Was there a presentation of withdrawals and dropouts? 6-Was there a presentation of the inclusion/exclusion criteria? 7-Was the approach used to assess adverse effects described? 8-Was the approach of statistical analysis described?