|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Studies (yes:2 ; partial:1; no:0)** | **1** | **2** | **3** | **4** | **8** | **9** | **10** | **11** | **12** | **13** | **14** |  |  |
| **Question/ objective sufficiently described?** | **Study design evident and appropriate?** | **Method of subject/ comparison group selection or source of information/ input variables described and appropriate?**  | **Subject characteristics sufﬁciently described?** | **Outcome well deﬁned and robust to measurement / misclassiﬁcation bias? Means of assessment reported?** | **Sample size appropriate?** | **Analytic methods described/ justiﬁed and appropriate?** | **Some estimate of variance is reported for the main results?** | **Controlled for confounding?** | **Results reported in sufﬁcient detail?** | **Conclusions supported by the results?** | **Total sum** | **Summary score** |
| Brunelin et al., 2007 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 0 | 1 | 2 | 18 | 0.82 |
| Marjoram et al., 2006 | 1 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 1 | 2 | 18 | 0.82 |
| Szoke et al., 2009 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 22 | 1 |
| Garisson et al., 2017 | 2 | 2 | 1 | 2 | 0 | 2 | 2 | 2 | 1 | 2 | 2 | 18 | 0.82 |
| Aldebot et al., 2012 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 0 | 1 | 1 | 2 | 16 | 0.73 |
| Laroi et al., 2005 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 20 | 0.91 |
| Laroi et al., 2004 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 0 | 2 | 1 | 2 | 18 | 0.82 |
| Johns et al., 2010 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 21 | 0.95 |
| Allen et al., 2006 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 20 | 0.91 |
| Gaweda et al., 2018 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 1 | 2 | 19 | 0.86 |
| Versmissen et al., 2007a | 2 | 2 | 2 | 1 | 1 | 1 | 0 | 2 | 0 | 2 | 2 | 15 | 0.68 |
| Versmissen et al., 2007b | 2 | 0 | 2 | 1 | 2 | 1 | 0 | 2 | 2 | 1 | 2 | 15 | 0.68 |
| Alderson-Day et al., 2019 | 2 | 2 | 2 | 0 | 1 | 1 | 2 | 2 | 0 | 1 | 2 | 15 | 0.68 |
| Peters et al., 2007 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 21 | 0.95 |
| Humpston et al., 2017 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 20 | 0.91 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Supplementary Material S2:** Rating scores calculated for each study using the Standard Quality Assessment (QualSyst tool14).Three domains relative to clinical intervention were not applicable and thus removed from the table.