*Included in this document:*

Appendix S1: Results of quality assessment of studies using the EPHPP

Appendix S2: Example search strategy in PsychINFO.

Appendix S3: References of Papers used in the Meta-Analysis

**Appendix S1**

*Results of quality assessment of studies using the EPHPP*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Study** | **Selection Bias** | **Study Design** | **Data Collection** | **Drop-out** | **Overall Rating** |
| LauBaytemir, & Yıldız, 2017 | Weak | Weak | Strong | N/A | Weak |
| Bowker, Santo & Adams, 2019 | Moderate | Moderate | Strong | Weak | Moderate |
| Brage, Meridith, & Woodward, 1993 | Moderate | Weak | Strong | Strong | Weak |
| Caputi, Pantaleo & Scaini, 2017 | Moderate | Weak | Strong | N/A | Moderate |
| Danneel et al., 2019 | Moderate | Strong | Strong | Weak | Moderate |
| Ellis, Dumas & Forbes, 2020 | Weak | Moderate | Strong | N/A | Moderate |
| Galanaki et al., 2008 | Strong | Strong | Strong | N/A | Strong |
| Gallagher et al., 2014 | Moderate | Moderate | Strong | Moderate | Moderate |
| Grøholt et al., 2005 | Moderate | Strong | Strong | N/A | Strong |
| Houghton et al., 2020 | Strong | Strong | Strong | N/A | Strong |
| Iranzo et al., 2019 | Strong | Strong | Strong | N/A | Strong |
| Koenig, Isaacs, & Schwartz, 1994 | Weak | Weak | Strong | Strong | Weak |
| Kostak, Dindar, & Dinçkol, 2019 | Strong | Strong | Strong | N/A | Strong |
| Ladd & Ettekal, 2013 | Strong | Strong | Strong | Weak | Moderate |
| Lasgaard et al., 2011 | Strong | Strong | Strong | Strong | Strong |
| Lau, Chan & Lau, 1999 | Strong | Strong | Strong | N/A | Strong |
| Liu et al., 2019 | Strong | Strong | Strong | N/A | Strong |
| Ma, Chow & Chen, 2018 | Moderate | Strong | Strong | N/A | Strong |
| Madjar, Mahlev & Brunstein, 2021 | Moderate | Moderate | Strong | Strong | Strong |
| Mahon, Yarcheski & Yarcheski, 2001 | Moderate | Weak | Strong | N/A | Moderate |
| Moore, & Schultz, 1983 | Weak | Weak | Strong | N/A | Weak |
| Nangle et al., 2003 | Moderate | Moderate | Strong | Weak | Moderate |
| Pedersen et al., 2007  | Strong | Strong | Strong | Moderate | Strong |
| Purwono & French, 2016 | Moderate | Weak | Strong | Strong | Moderate |
| Qualter et al., 2010 | Strong | Strong | Strong | Moderate | Strong |
| Randall & Bohnert, 2009 | Moderate | Moderate | Strong | N/A | Moderate |
| Richardson et al., 2019 | Moderate | Strong | Strong | N/A | Strong |
| Romero & Epkins, 2008 | Moderate | Strong | Strong | N/A | Strong |
| Spithoven et al., 2017 | Weak | Moderate | Strong | Strong | Moderate |
| Upmanyu, Upmanyu & Dhingra, 1988 | Moderate | Moderate | Strong | Weak | Moderate |
| Vanhalst et al., 2012 | Strong | Strong | Strong | Strong | Strong |
| Witvliet et al., 2010 | Moderate | Strong | Strong | Weak | Moderate |
| Wu, Lau, Mo & Lau, 2018 | Moderate | Strong | Strong | N/A | Strong |
| Xu & Chen, 2018 | Moderate | Moderate | Strong | N/A | Strong |
| Zhu, Huebner & Tian, 2019 | Moderate | Moderate | Strong | Moderate | Moderate |

**Appendix S2**

*Example search strategy in PsychINFO.*

* Depression: depress\* OR dysthymi\* OR mood\* OR affect\* OR internal\* disord\* OR low mood\*
* Loneliness: lonel\* OR isolation
* Children: adolesc\* OR preadolesc\* OR boy\* OR girl\* OR child\* or infan\* OR preschool\* OR minor\* OR pediatri\* or pubescen\* OR teen\* OR youth\*

**Appendix S3**

*References of papers included in the meta-analysis*

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