Appendix D: Risk of bias assessment of studies according to Cochrane Collaboration’s quality assessment tool.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Study** | **Sequence generation** | **Allocation concealment** | **Blinding of participants & personnel** | **Blinding of outcome assessors** | **Incomplete outcome data** | **Selective outcome reporting** | **Other sources of bias** |
| Ahmed et al., 2013 | + | ? | + | + | + | + | + |
| Burda et al., 1994 | + | ? | ? | ? | + | + | + |
| Byrne et al., 2013 | + | ? | - | + | + | ? | - |
| Gharaeipour et al., 2012 | + | ? | - | + | + | ? | - |
| Gomar et al., 2015 | + | + | - | + | + | ? | + |
| Hermanutz et al. 1991 | + | ? | ? | + | + | + | + |
| Lee, 2014 | + | ? | - | + | + | ? | - |
| Lindemayer et al., 2008 | + | ? | ? | ? | + | ? | ? |
| Lu et al., 2012 | + | ? | ? | - | + | ? | ? |
| Medalia et al., 1998 | - | ? | ? | ? | + | + | + |
| Medalia et al., 2001 | + | ? | ? | + | - | + | + |
| Rodewald et al., 2011 | + | ? | - | - | + | ? | - |
| Sánchez et al., 2013 | + | ? | - | + | + | + | ? |
| Sartory et al., 2005 | + | ? | - | + | - | ? | - |
| Silverstein et al., 2005 | + | ? | - | - | + | ? | ? |
| Spaulding et al., 1999 | - | ? | ? | + | + | + | + |
| Tan et al., 2016 | + | + | ? | + | + | + | + |
| van der Gaag et al., 2002 | + | + | ? | ? | + | + | + |
| Vauth et al., 2005 | + | ? | ? | ? | + | + | + |
| Wowler et al., 2005 | + | ? | ? | ? | + | + | + |

Note: + low risk of bias, - high risk of bias, ? unclear risk of bias