**Appendix 1. Summary of study quality**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Quality index |
| Niles *et al.* (2014)  | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 6 |
| Bach *et al*. (2013) | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 6 |
| Bricker *et al.* (2013) | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 7 |
| Hesser *et al.* (2013) | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 7 |
| Arch *et al.* (2012) | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 7 |
| Forman *et al*. (2012) | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 6 |
| Rost *et al.* (2012) | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 6 |
| Wicksell *et al.* (2011) | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 5 |
| Zettle *et al.* (2011) | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 5 |
| Flaxman and Bond (2010) | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 7 |
| Lundgren *et al.* (2008) | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 7 |
| Forman *et al*. (2007) | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 6 |

**Appendix 1: Statistical re-analysis of data from**

**Flaxman and Bond’s (2010) study**

Statistical model of moderated mediation used (Hayes, 2013)



Statistical output

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Outcome variable | Mediator | ai path | c2i′ path | b1i path | Indirect effects | Direct effects |
| GHQ | AAQ | *p* = .17(–2.11 to 11.79) | *p* =.39(–.18 to .45) | *p* =.56(–.39 to .01) | (–3.45 to .42) |  (–.39 to .01) |
| GHQ | DAS | *p* =.43(–23.5 to 10.29) | *p* =.76(–.13 to .18) | *p* =.17(–.02 to .12) | (–2.26 to .36) | (121.91 to 16.32) |