S3 Appendix\_Kappa statistic

***Table A2. Kappa statistic for data extraction between two independent reviewers of this meta-analysis***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Review author 1 (HHL) | | |  |
|  |  | Include | Exclude | Unsure | Total |
| Review author 2 (MM) | Include | *a = 25* | *b = 1* | *c = 0* | I1 = 26 |
| Exclude | *d = 2* | *e = 0* | *f = 0* | E1 = 2 |
| Unsure | *g = 0* | *h = 0* | *i = 6* | U1 = 6 |
|  | Total | I2 = 27 | E2 = 1 | U2 = 6 | K = 34 |

P0 = 31/34 = 0.912

PE = 0.64

**Kappa = 0.75 (IC 95% CI, 0.49-1.02; p=0.0005)**

(Good as suggested by (Altman, 1991)\*) with

http://handbook.cochrane.org/chapter_7/image002.gif

where

http://handbook.cochrane.org/chapter_7/image004.gif

is the proportion of studies for which there was agreement, and

http://handbook.cochrane.org/chapter_7/image006.gif

is the proportion of studies in which one would expect there to be agreement by chance alone.

(\*)Altman, D.G.: Practical Statistics for Medical Students. Chapman and Hall, London (1991)