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



where



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



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)