Additional file 5: Table 1 Kappa matrix across credibility criteria (below) and meta-analyzed across umbrella reviews (above)

	P < 10-6	**P< 10-3**	**Number of cases**	**Largest study**	**Prediction interval**	**$I^2 > 50\%$**	**Small study effect**	**Excess of significance**
P < 10-6		0.43 [0.39; 0.48] N=51; I2=50%	0.07 [0.04; 0.10] N=46; I2=40%	0.16 [0.12; 0.19] N=40; I2=47%	0.44 [0.35; 0.53] N=52; I2=88%	0.03 [-0.02; 0.07] N=52; I2=38%	-0.04 [-0.07; 0.00] N=51; I2=30%	0.02 [0.00; 0.04] N=49; I2=22%
P< 10-3	0.5 [0.47; 0.55] N=2289		0.10 [0.05; 0.14] N=47; I2=51%	0.30 [0.25; 0.35] N=39; I2=27%	0.25 [0.21; 0.29] N=53; I2=39%	0.03 [-0.02; 0.08] N=53; I2=43%	0.06 [-0.10; -0.02] N=52; I2=18%	-0.02 [-0.06; 0.02] N=51; I2=44%
Number of cases	0.08 [0.04; 0.12] N=2107	0.15 [0.11; 0.2] N=2107		0.00 [-0.06; 0.05] N=36; I2=61%	0.04 [0.01; 0.06] N=47; I2=39%	-0.13 [-0.18; -0.09] N=49; I2=56%	-0.11 [-0.15; -0.06] N=45; I2=70%	-0.06 [-0.09; -0.03] N=49; I2=42%
Largest studies	0.18 [0.16; 0.21] N=1781	0.33 [0.28; 0.37] N=1781	0.03 [-0.01; 0.08] N=1678		0.10 [0.07; 0.14] N=41; I2=38%	-0.05 [-0.10; 0.00] N=42; I2=52%	0.10 [0.04; 0.16] N=42; I2=48%	0.12 [0.05; 0.19] N=37; I2=72%
Prediction interval	0.47 [0.43; 0.51] N=2136	0.25 [0.28;0.31] N=2136	0.06 [0.03; 0.1] N=1978	0.12 [0.09; 0.15] N=1642		0.30 [0.24; 0.36] N=54; I2=63%	0.06 [0.03; 0.08] N=53; I2=28%	0.04 [0.02; 0.07] N=49; I2=37%
$I^2 > 50\%$	0.01 [-0.03; 0.05] N=2277	0.04 [-0.00; 0.08] N=2277	-0.09 [-0.13; -0.04] N=2099	-0.06 [-0.1; -0.02] N=1772	0.33 [0.29; 0.37] N=2136		0.13 [0.09; 0.18] N=52; I2=50%	0.09 [0.05; 0.13] N=50; I2=64%
Small study effect	-0.05 [-0.08; -0.02] N=2164	-0.05 [-0.09;- 0.01] N=2164	-0.05 [-0.09; -0.01] N=2000	0.15 [0.1; 0.2] N=1679	0.04 [0.02; 0.07] N=2120	0.12 [0.09; 0.16] N=2163		0.14 [0.07; 0.22] N=46; I2=76%
Excess of significance	0.04 [0.01; 0.07] N=2052	0.02 [-0.02; 0.06] N=2052	-0.03 [-0.07; 0.01] N=1941	0.19 [0.13; 0.24] N=1608	0.06 [0.03; 0.09] N=1943	0.09 [0.06; 0.13] N=2043	0.21 [0.16; 0.26] N=1963	