

Estimators of the Between-Study Heterogeneity	Hartung-Knapp Adjustment	Risk Ratio (RR)	τ^2	p-value
Paule-Mandel	Yes	0.94 (0.81 - 1.08)	0.01 (0.00 - 0.35)	0.333
DerSimonian-Laird	Yes	0.96 (0.87 - 1.07)	0.00 (0.00 - 0.35)	0.456
Restricted Maximum Likelihood	Yes	0.98 (0.92 - 1.04)	0.00 (0.00 - 0.35)	0.494
Maximum Likelihood	Yes	0.98 (0.92 - 1.04)	0.00 (0.00 - 0.35)	0.494
Sidik-Jonkman	Yes	0.83 (0.66 - 1.04)	0.19 (0.00 - 0.35)	0.106
Empirical Bayes	Yes	0.94 (0.81 - 1.08)	0.01 (0.00 - 0.35)	0.333
Paule-Mandel	No	0.94 (0.82 - 1.07)	0.01 (0.00 - 0.35)	0.320
DerSimonian-Laird	No	0.96 (0.88 - 1.05)	0.00 (0.00 - 0.35)	0.429
Restricted Maximum Likelihood	No	0.98 (0.93 - 1.03)	0.00 (0.00 - 0.35)	0.461
Maximum Likelihood	No	0.98 (0.93 - 1.03)	0.00 (0.00 - 0.35)	0.461
Sidik-Jonkman	No	0.83 (0.63 - 1.10)	0.19 (0.00 - 0.35)	0.196
Empirical Bayes	No	0.94 (0.82 - 1.07)	0.01 (0.00 - 0.35)	0.320

Supplement 1.

Sensitivity analysis of the estimated pooled risk ratio (RR) and the estimated variance of the distribution of true effect sizes (τ^2) with regard to the choice of the estimators of the between-study heterogeneity and the choice of Hartung-Knapp adjustment. Mean and 95% confidence intervals are shown for RR and τ^2 , and the p-values for the pooled effect size are shown.