Table II. Confidence Interval coverage[a] for $\hat{R}_b$, I^2, and $\hat{R}_I$, by different numbers of studies (K), between-studies coefficient of variations (CV_B), and coefficient of variations of within-study variances (CV_{v_i}).

R_b	K	$CV_{\hat{v}_i} = 0.5$			$CV_{\hat{v}_i} = 1$			$CV_{\hat{v}_i} = 1.5$		
		$\hat{R}_b$	$\hat{I}^2$	$\hat{R}_I$	$\hat{R}_b$	$\hat{I}^2$	$\hat{R}_I$	$\hat{R}_b$	$\hat{I}^2$	$\hat{R}_I$
$CV_B = 0.5$										
0.1	5	96	96	95	96	96	95	96	96	94
	20	96	96	96	97	97	97	97	97	96
	50	97	97	97	97	97	97	98	97	97
	100	97	97	97	97	97	97	98	97	97
0.5	5	96	95	94	97	95	92	98	93	87
	20	96	94	94	97	91	89	98	79	74
	50	96	93	93	95	84	83	95	59	54
	100	95	92	92	95	75	74	95	35	32
0.7	5	96	94	93	96	92	89	97	87	78
	20	96	92	92	95	81	79	95	57	50
	50	95	89	89	95	65	63	95	24	20
	100	95	86	86	95	44	42	95	5	4
$CV_B = 1$										
0.1	5	96	96	95	96	96	95	97	97	94
	20	96	96	96	97	97	97	98	98	97
	50	97	97	97	97	97	97	97	97	97
	100	97	97	97	97	97	97	97	97	96
0.5	5	96	95	95	97	94	92	98	94	88
	20	97	95	94	97	91	89	98	81	75
	50	96	93	93	96	85	84	95	60	56
	100	95	92	92	95	76	75	95	35	31
0.7	5	96	94	93	96	92	89	97	87	79
	20	96	92	92	96	82	79	95	58	51
	50	95	90	89	95	65	63	95	25	21
	100	95	86	86	95	44	43	95	5	4
$CV_B = 3$										
0.1	5	96	96	95	96	96	95	96	96	94
	20	96	96	96	97	97	96	97	97	96
	50	97	97	97	97	97	97	98	97	97
	100	97	97	97	97	97	97	97	97	96
0.5	5	96	95	94	97	95	93	98	93	87
	20	97	95	94	97	90	89	98	81	75
	50	95	93	93	96	84	83	95	60	56
	100	95	92	92	95	75	74	95	35	32

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R_b	K	$CV_{\hat{v}_i} = 0.5$			$CV_{\hat{v}_i} = 1$			$CV_{\hat{v}_i} = 1.5$		
		$\hat{R}_b$	$\hat{I}^2$	$\hat{R}_I$	$\hat{R}_b$	$\hat{I}^2$	$\hat{R}_I$	$\hat{R}_b$	$\hat{I}^2$	$\hat{R}_I$
0.7	5	95	94	93	96	91	88	97	87	79
	20	96	92	92	95	81	79	95	57	50
	50	95	90	89	95	66	64	95	25	21
	100	95	86	86	95	45	43	95	5	4

Abbreviation: R_b, proportion of variance of the pooled random effects estimate due to between-studies heterogeneity; K, number of studies;
CV_B, between $-$ studies coefficient of variation; CV_{v_i}, the coefficient of variation of within-study variances.

[a] Relative risk $= 2$