

Meta-Analysis: Organisational learning and continuous improvement (HSOPSC)

Random-Effects Model (k = 16)

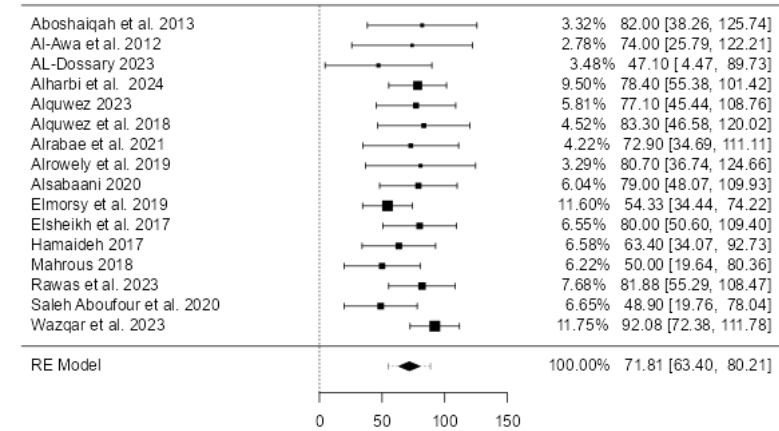
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	71.8	4.29	16.7	< .001	63.401	80.210

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
7.452	55.5354 (SE= 100.4819)	19.44%	1.241	.	15.000	15.228	0.435

Forest Plot

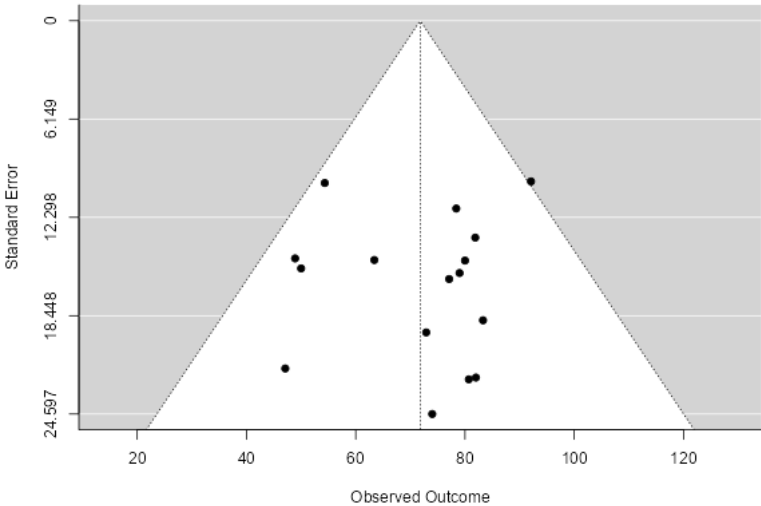


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	1993.000	< .001
Kendalls Tau	-0.100	0.626
Egger's Regression	-0.179	0.858

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Teamwork within units (HSOPSC)

Random-Effects Model (k = 16)

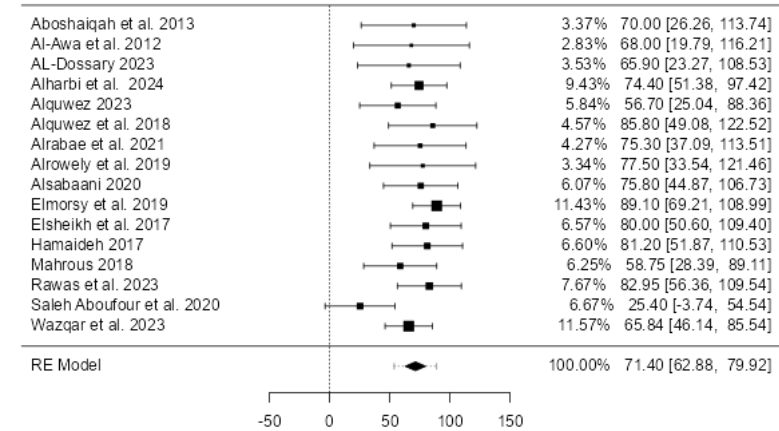
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	71.4	4.35	16.4	< .001	62.884	79.920

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
7.891	62.272 (SE= 103.5029)	21.29%	1.270	.	15.000	16.824	0.329

Forest Plot

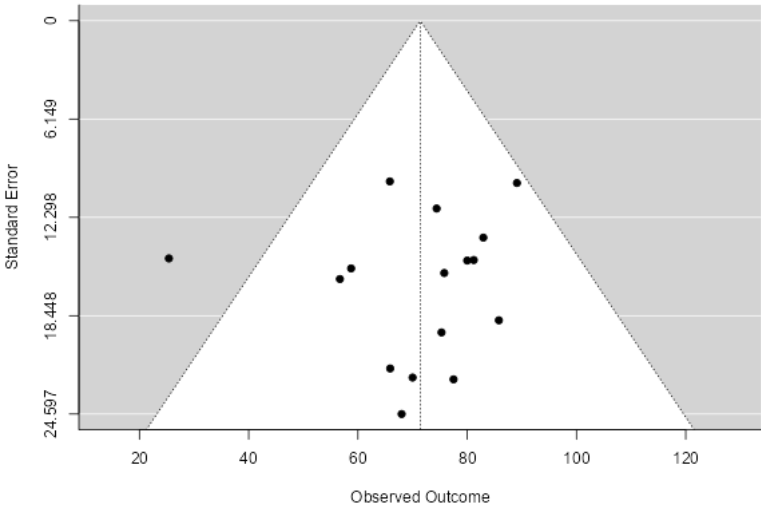


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	1964.000	< .001
Kendalls Tau	-0.167	0.398
Egger's Regression	-0.410	0.682

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Feedback and communications about error (HSOPSC)

Random-Effects Model (k = 16)

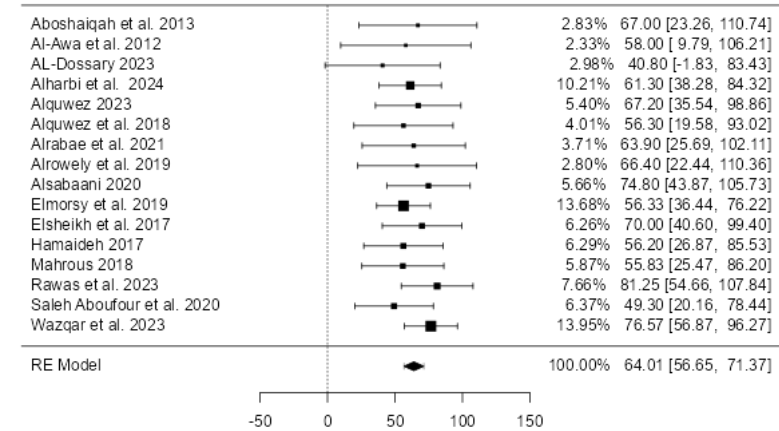
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	64.0	3.75	17.1	< .001	56.654	71.367

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
0.000	0 (SE= 74.196)	0%	1.000	.	15.000	7.396	0.946

Forest Plot

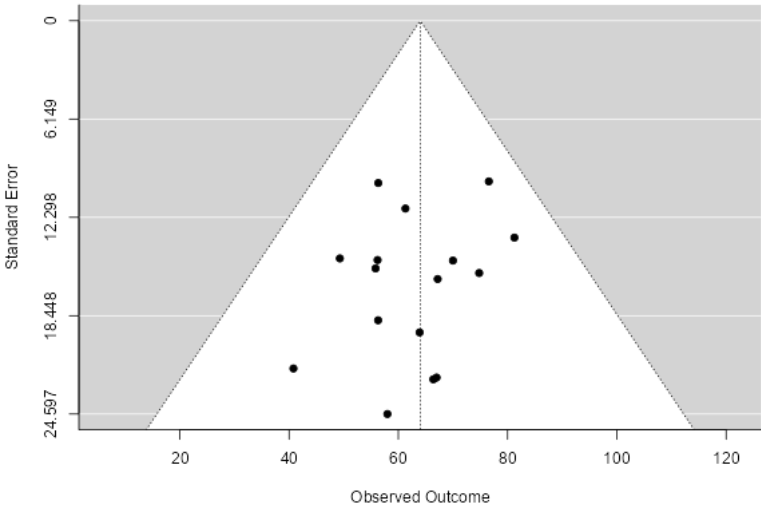


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	1551.000	< .001
Kendalls Tau	-0.100	0.626
Egger's Regression	-0.678	0.498

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Teamwork across hospital units (HSOPSC)

Random-Effects Model (k = 16)

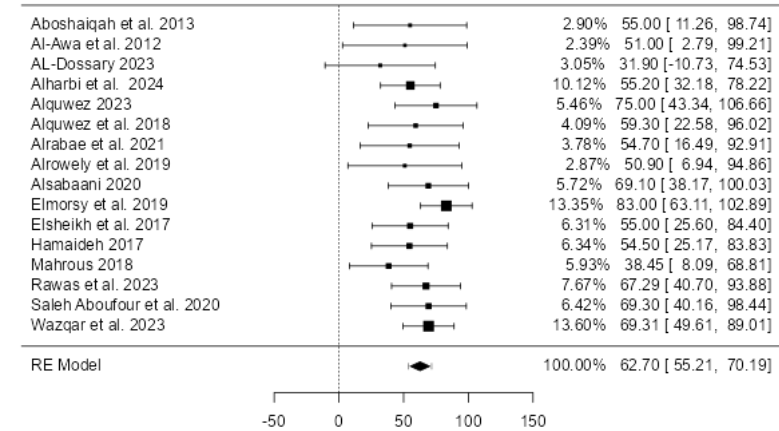
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	62.7	3.82	16.4	< .001	55.210	70.192

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
2.525	6.3777 (SE= 77.3791)	2.7%	1.028	.	15.000	11.738	0.699

Forest Plot

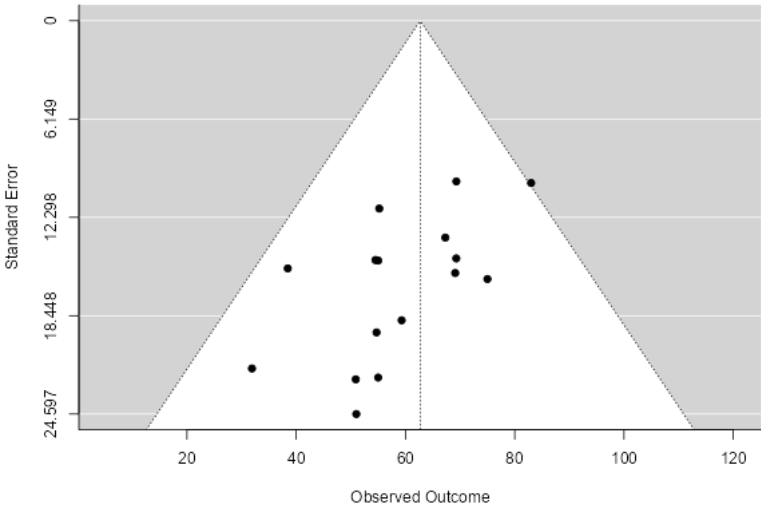


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	1426.000	< .001
Kendalls Tau	-0.250	0.195
Egger's Regression	-2.048	0.041

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Management support for patient safety (HSOPSC)

Random-Effects Model (k = 16)

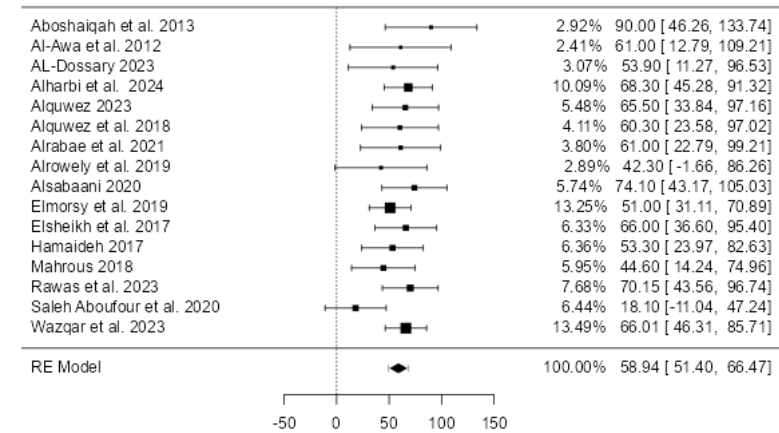
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	58.9	3.84	15.3	< .001	51.402	66.472

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
2.921	8.5306 (SE= 78.4414)	3.57%	1.037	.	15.000	14.845	0.463

Forest Plot

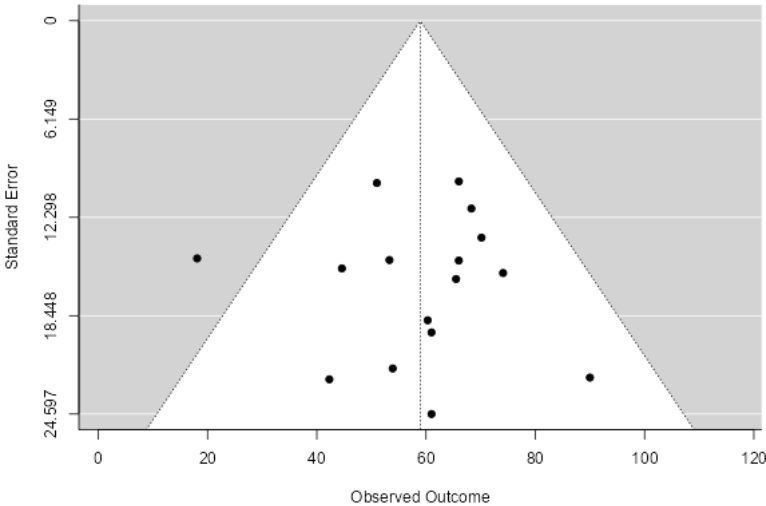


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	1342.000	< .001
Kendalls Tau	-0.017	0.965
Egger's Regression	0.025	0.980

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Overall perception of safety (HSOPSC)

Random-Effects Model (k = 16)

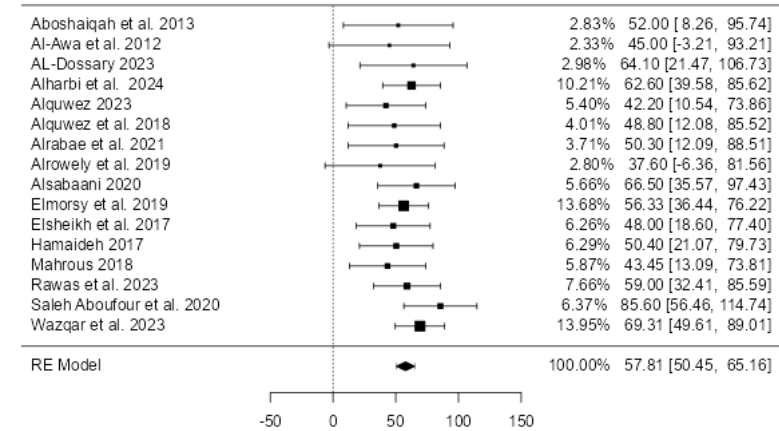
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	57.8	3.75	15.4	< .001	50.451	65.164

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
0.000	0 (SE= 74.196)	0%	1.000	.	15.000	9.382	0.857

Forest Plot

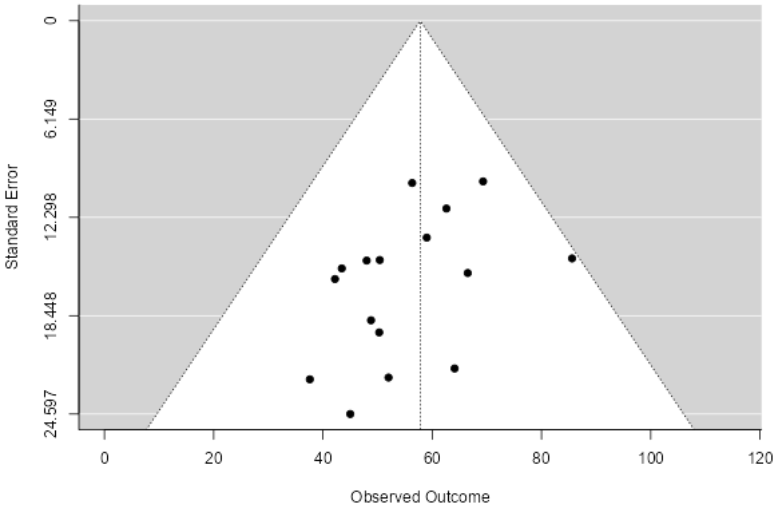


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	1230.000	< .001
Kendalls Tau	-0.317	0.096
Egger's Regression	-1.316	0.188

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Frequency of events reported (HSOPSC)

Random-Effects Model (k = 15)

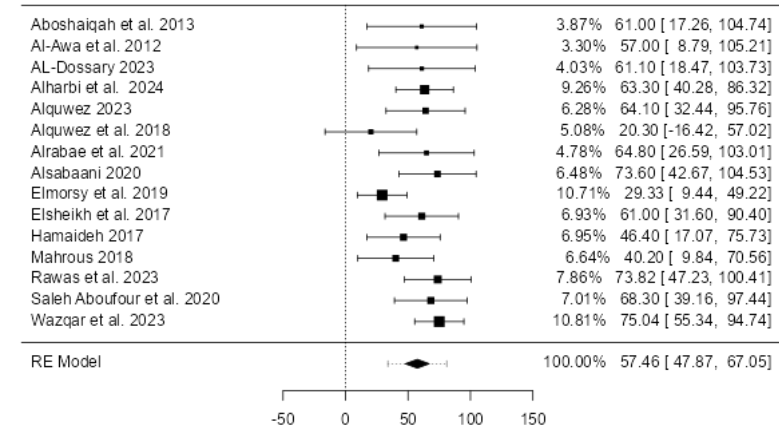
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	57.5	4.89	11.7	< .001	47.869	67.051

Note: Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
10.980	120.5508 (SE= 130.2587)	35.19%	1.543	.	14.000	20.163	0.125

Forest Plot

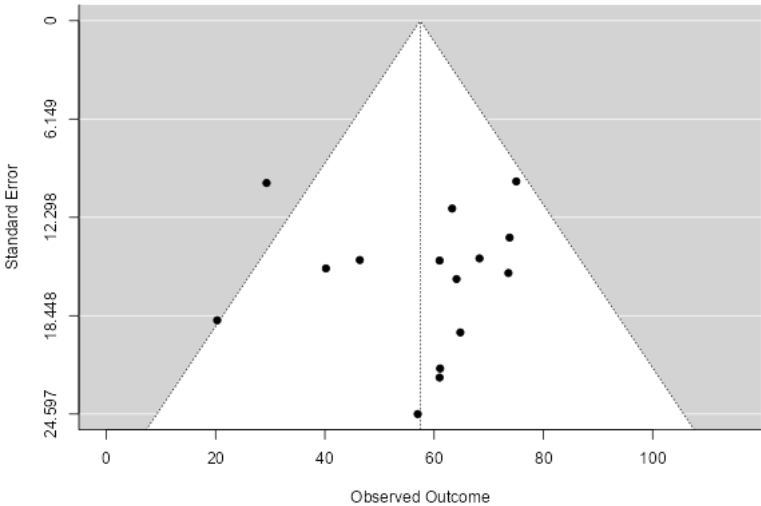


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	1163.000	< .001
Kendalls Tau	-0.295	0.139
Egger's Regression	-0.076	0.940

Note: Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Supervisor manager expectations and actions promoting patient safety (HSOPSC)

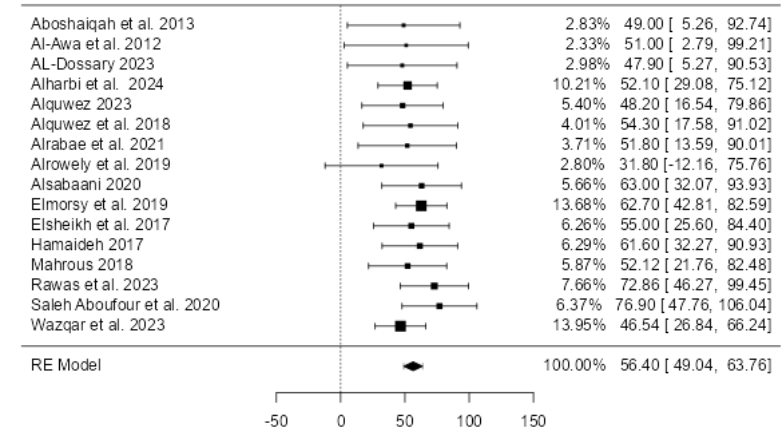
Random-Effects	Estimate (k = 16)	SE	Z	p	CI Lower Bound	CI Upper Bound
Intercept	56.4	3.75	15.0	< .001	49.045	63.758

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
0.000	0 (SE= 74.196)	0%	1.000	.	15.000	7.077	0.955

Forest Plot

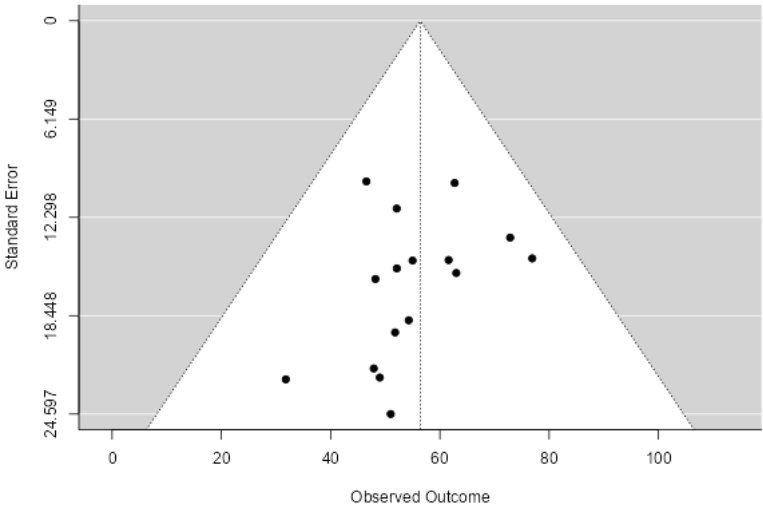


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	1200.000	< .001
Kendalls Tau	-0.283	0.139
Egger's Regression	-0.602	0.547

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Handoffs and transitions (HSOPSC)

Random-Effects Model (k = 16)

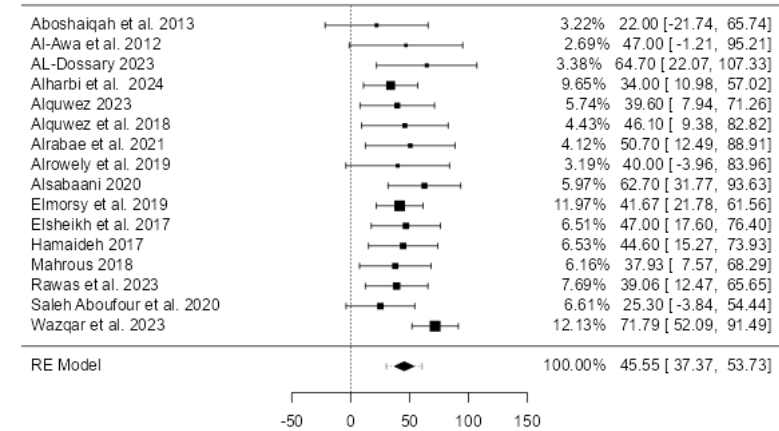
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	45.6	4.17	10.9	< .001	37.370	53.731

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
6.525	42.5703 (SE= 94.5858)	15.61%	1.185	.	15.000	13.600	0.556

Forest Plot

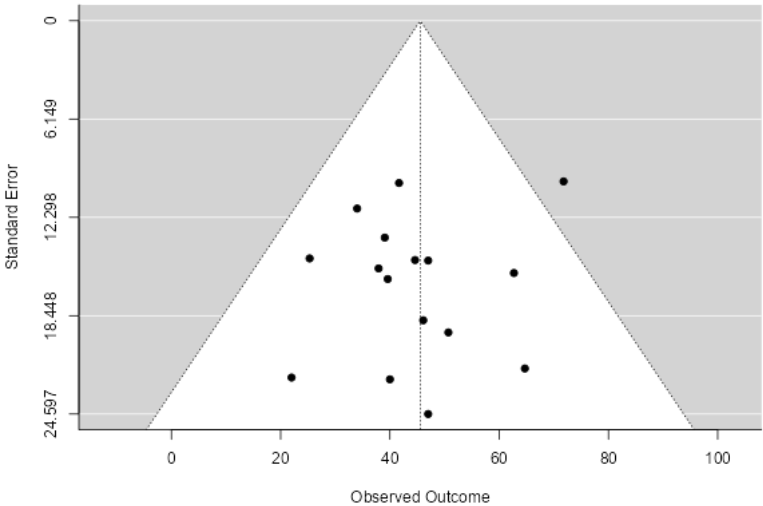


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	781.000	< .001
Kendalls Tau	0.133	0.506
Egger's Regression	-0.590	0.555

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Communication openness (HSOPSC)

Random-Effects Model (k = 16)

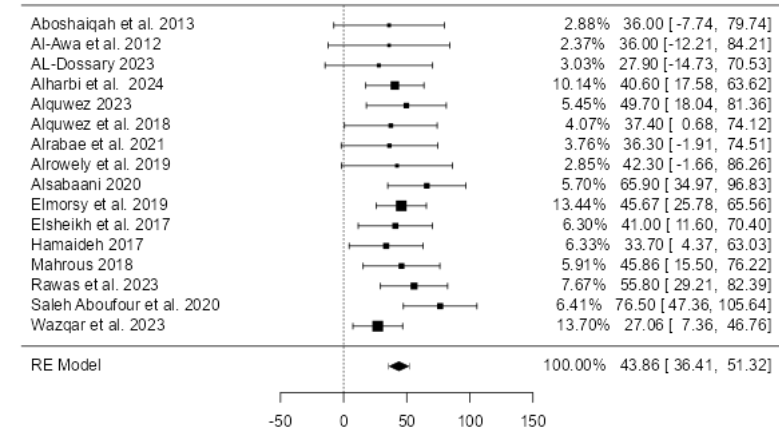
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	43.9	3.80	11.5	< .001	36.409	51.316

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
2.146	4.6033 (SE= 76.499)	1.96%	1.020	.	15.000	12.133	0.669

Forest Plot

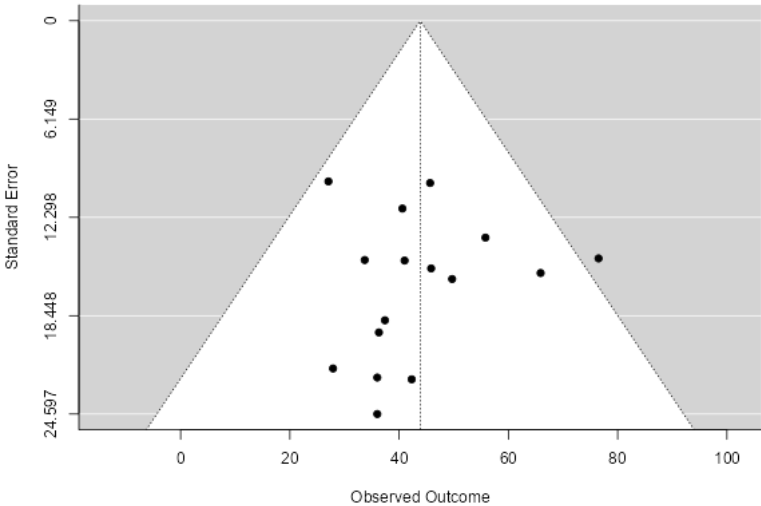


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	740.000	< .001
Kendalls Tau	-0.117	0.564
Egger's Regression	0.078	0.938

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Staffing (HSOPSC)

Random-Effects Model (k = 16)

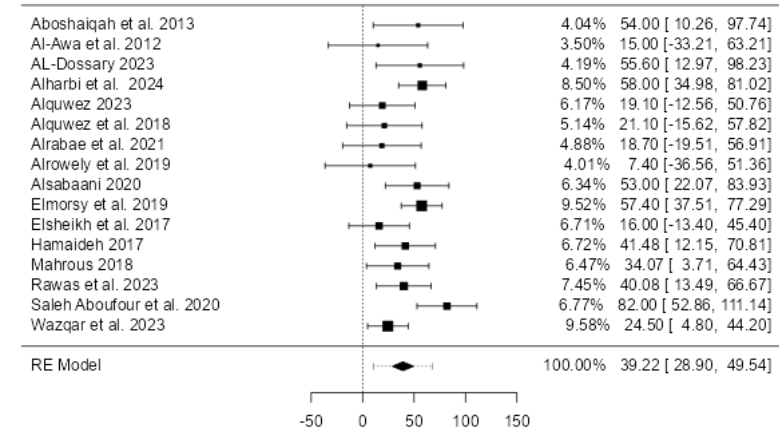
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	39.2	5.27	7.45	< .001	28.898	49.539

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
13.722	188.291 (SE= 156.7131)	44.99%	1.818	.	15.000	26.970	0.029

Forest Plot

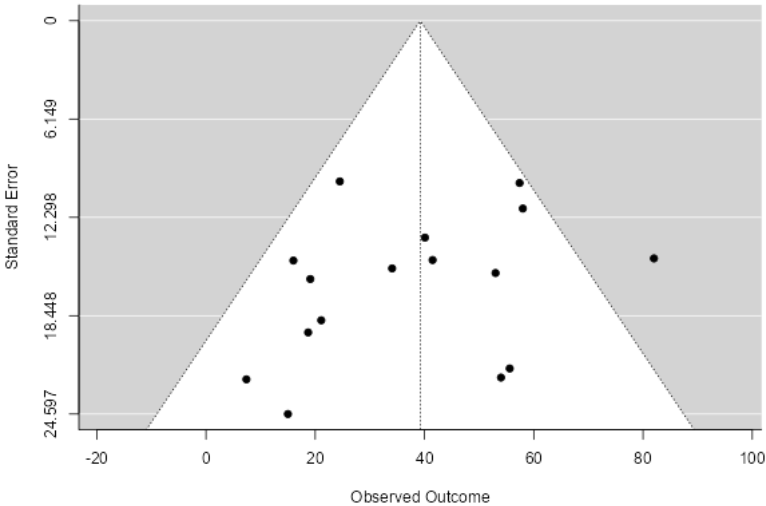


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	578.000	< .001
Kendalls Tau	-0.183	0.350
Egger's Regression	-1.142	0.254

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Non-punitive response to error (HSOPSC)

Random-Effects Model (k = 16)

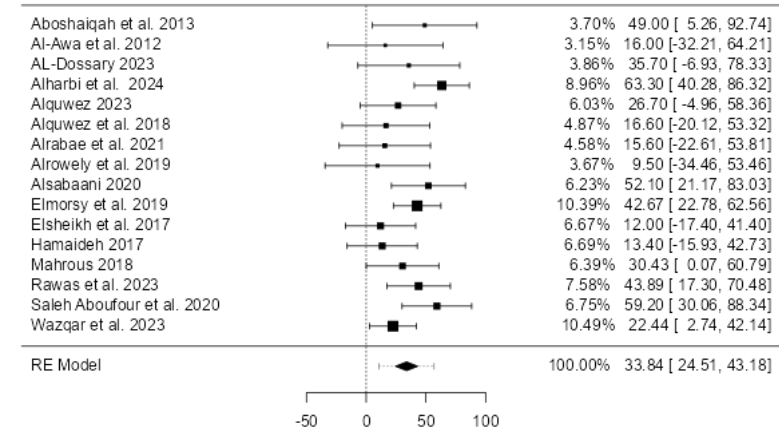
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	33.8	4.76	7.10	< .001	24.506	43.179

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
10.739	115.3205 (SE= 126.519)	33.38%	1.501	.	15.000	21.206	0.130

Forest Plot

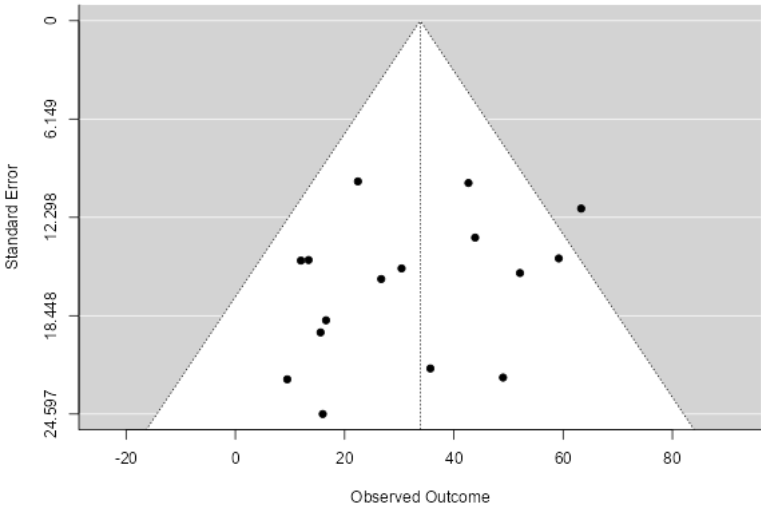


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	418.000	< .001
Kendalls Tau	-0.183	0.350
Egger's Regression	-1.162	0.245

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Job satisfaction (SAQ)

Random-Effects Model (k = 8)

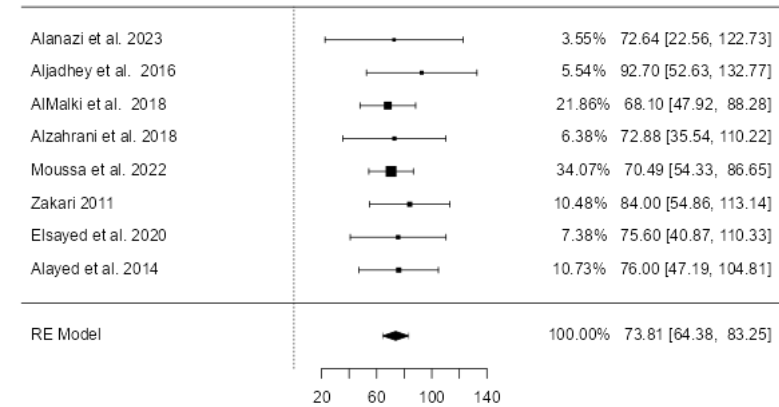
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	73.8	4.81	15.3	< .001	64.378	83.247

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
0.000	0 (SE= 89.5852)	0%	1.000	.	7.000	1.830	0.969

Forest Plot

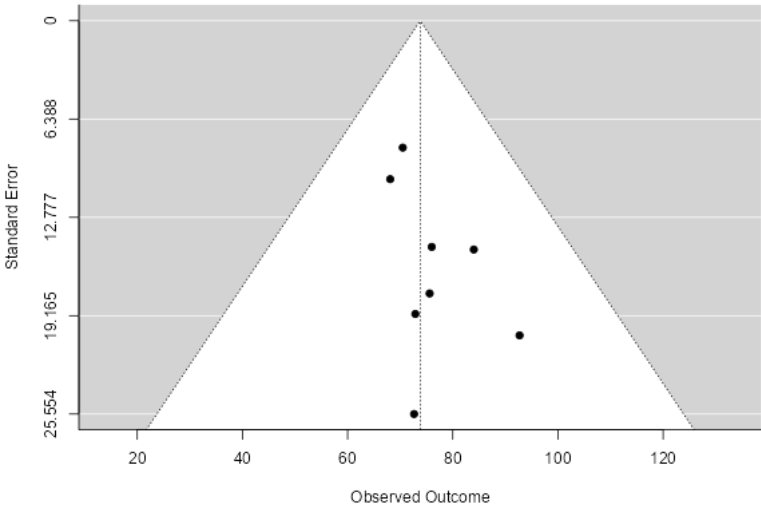


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	628.000	< .001
Kendalls Tau	0.286	0.399
Egger's Regression	0.817	0.414

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Teamwork climate (SAQ)

Random-Effects Model (k = 8)

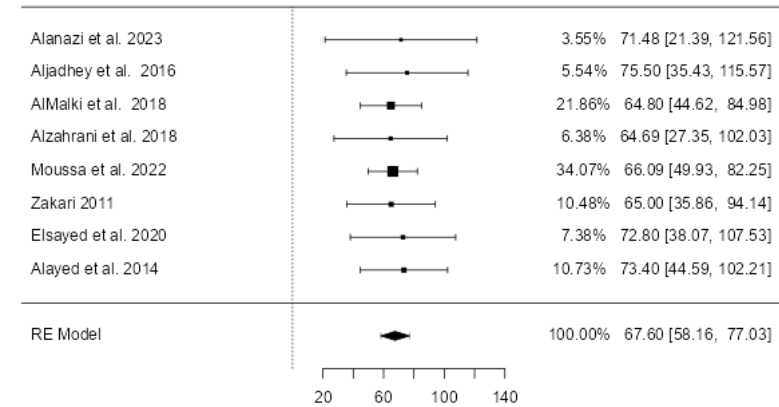
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	67.6	4.81	14.0	< .001	58.162	77.031

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
0.000	0 (SE= 89.5852)	0%	1.000	.	7.000	0.576	0.999

Forest Plot

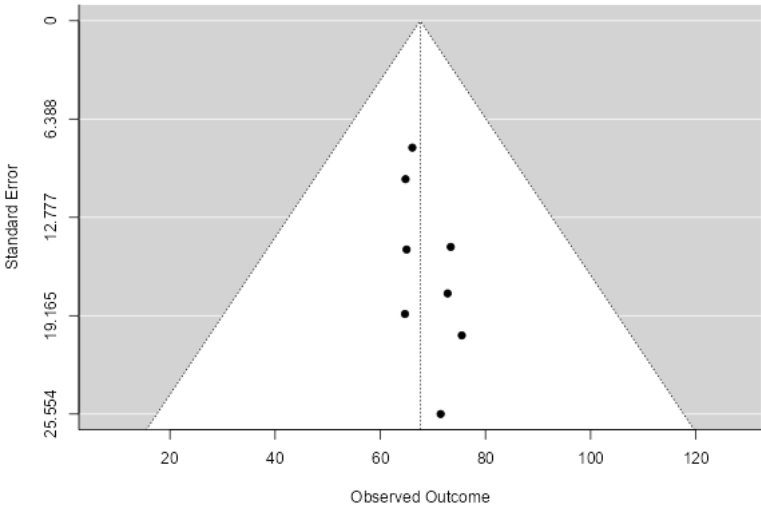


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	517.000	< .001
Kendalls Tau	0.357	0.275
Egger's Regression	0.451	0.652

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Safety climate (SAQ)

Random-Effects Model (k = 8)

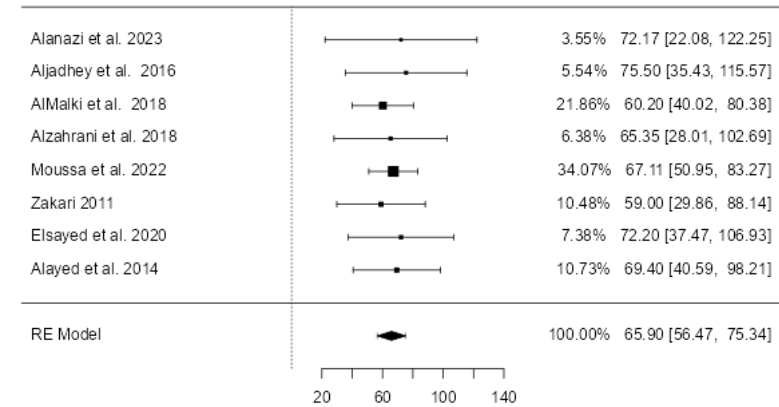
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	65.9	4.81	13.7	< .001	56.468	75.337

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
0.000	0 (SE= 89.5852)	0%	1.000	.	7.000	1.008	0.995

Forest Plot

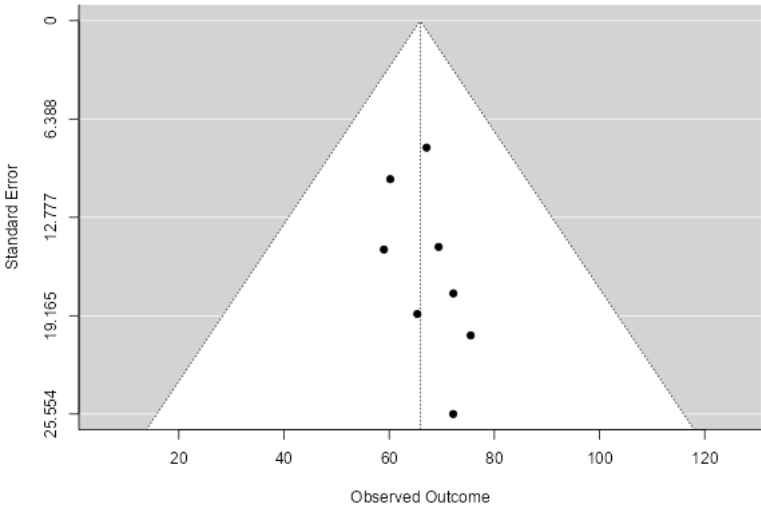


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	490.000	< .001
Kendalls Tau	0.357	0.275
Egger's Regression	0.413	0.680

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Working conditions (SAQ)

Random-Effects Model (k = 8)

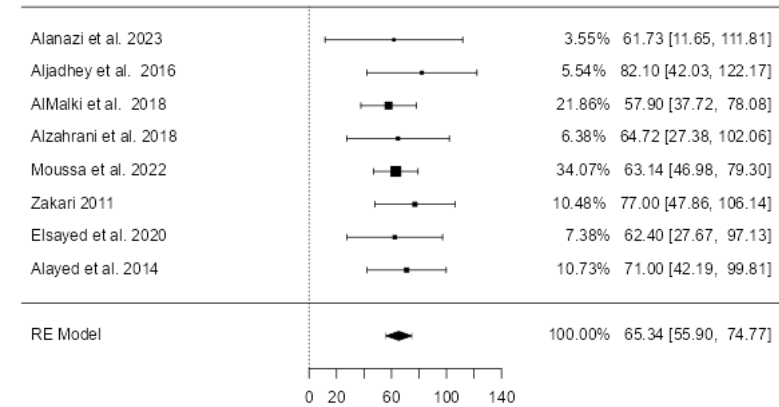
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	65.3	4.81	13.6	< .001	55.904	74.773

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
0.000	0 (SE= 89.5852)	0%	1.000	.	7.000	2.077	0.955

Forest Plot

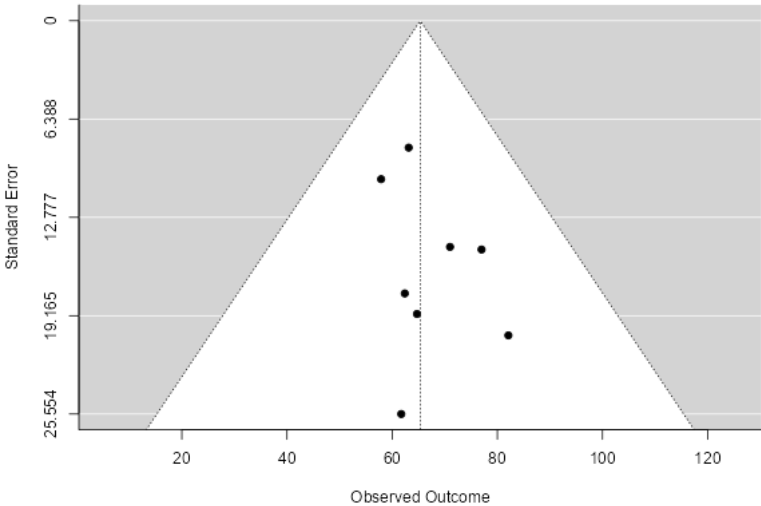


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	489.000	< .001
Kendalls Tau	0.357	0.275
Egger's Regression	0.670	0.503

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Perception of management (SAQ)

Random-Effects Model (k = 8)

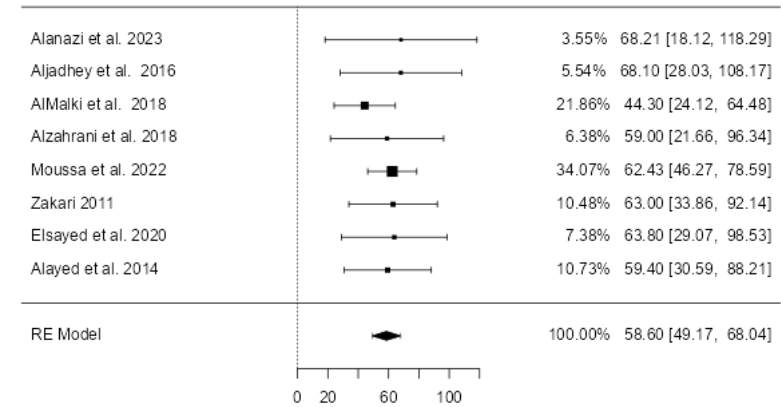
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	58.6	4.81	12.2	< .001	49.169	68.038

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
0.000	0 (SE= 89.5852)	0%	1.000	.	7.000	2.679	0.913

Forest Plot

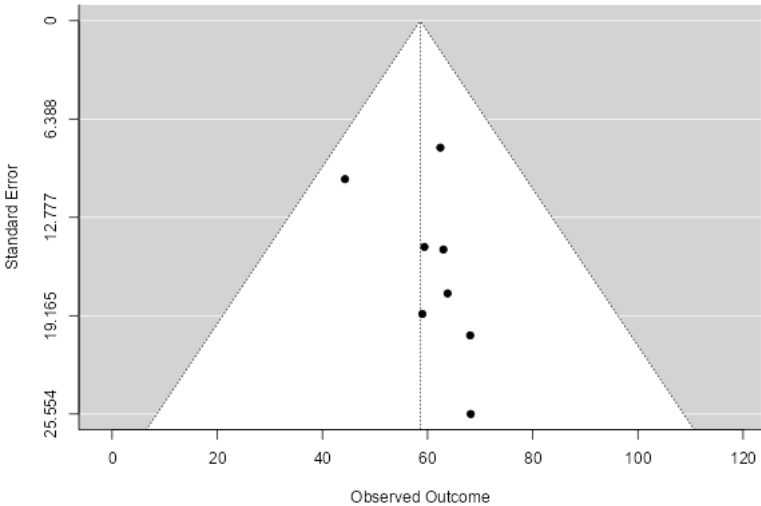


Publication Bias Assessment

Test Name	value	p
Fail-Safe N	391.000	< .001
Kendalls Tau	0.143	0.720
Egger's Regression	0.587	0.557

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot



Meta-Analysis: Stress recognition (SAQ)

Random-Effects Model (k = 8)

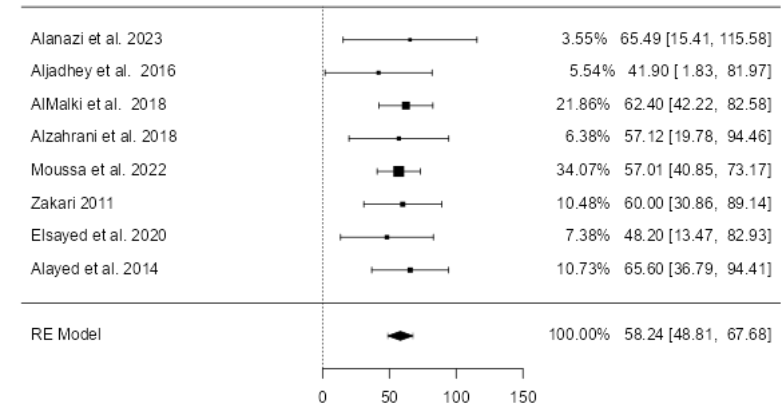
	Estimate	se	Z	p	CI Lower Bound	CI Upper Bound
Intercept	58.2	4.81	12.1	< .001	48.809	67.678

Note. Tau² Estimator: Restricted Maximum-Likelihood

Heterogeneity Statistics

Tau	Tau ²	I ²	H ²	R ²	df	Q	p
0.000	0 (SE= 89.5852)	0%	1.000	.	7.000	1.494	0.983

Forest Plot



Publication Bias Assessment

Test Name	value	p
Fail-Safe N	366.000	< .001
Kendalls Tau	-0.214	0.548
Egger's Regression	-0.272	0.785

Note. Fail-safe N Calculation Using the Rosenthal Approach

Funnel Plot

