

Supplementary File 4. Further meta-analysis results.

Overall BCa Risk Factor Knowledge

Model: Binary Random-Effects Model

Metric: Proportion

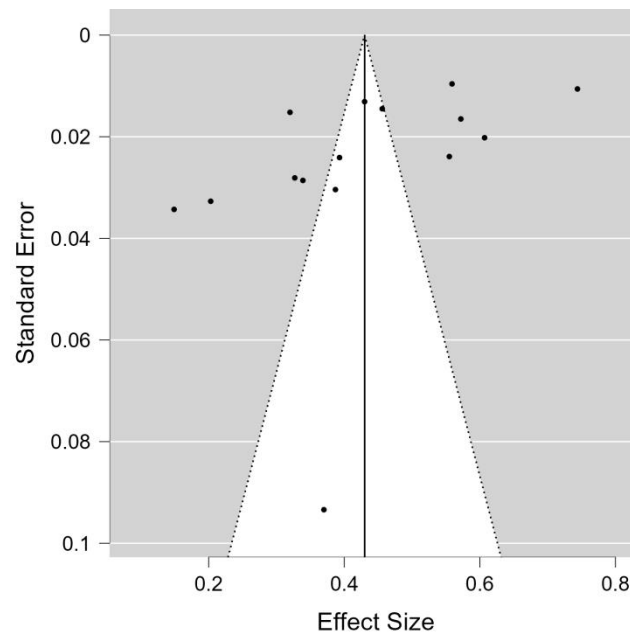
Model Results

Estimate	Lower bound	Upper bound	Std. error	P-value
0.427	0.341	0.514	0.044	<0.001

Heterogeneity

tau ²	Q (df=14)	Het. p-Value	I ²
0.029	7145.600	<0.001	99.804

Funnel Plot



Funnel Plot Asymmetry

Rank Correlation Test for Funnel Plot Asymmetry		
	Kendall's τ	p
Rank test	-0.314	0.114
Regression test for Funnel plot asymmetry ("Egger's test")		
	z	p
sei	-1.783	0.075

Overall BCa Symptom Knowledge

Model: Binary Random-Effects Model

Metric: Proportion

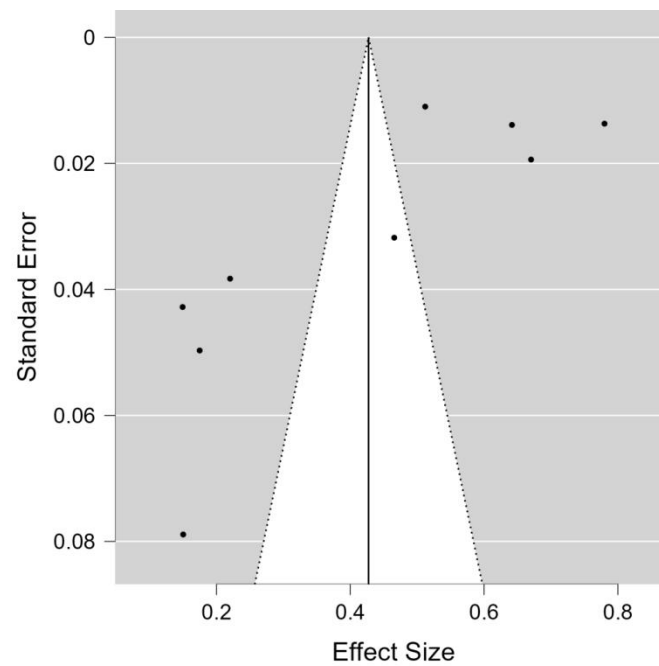
Model Results

Estimate	Lower bound	Upper bound	Std. error	<i>P</i> -value
0.418	0.262	0.575	0.080	<0.001

Heterogeneity

τ^2	Q (df=7)	Het. <i>p</i> -Value	I^2
0.057	6021.729	<0.001	99.867

Funnel Plot



Funnel Plot Asymmetry

Rank Correlation Test for Funnel Plot Asymmetry		
	Kendall's τ	<i>p</i>
Rank test	-0.333	0.260
Regression test for Funnel plot asymmetry ("Egger's test")		
	<i>z</i>	<i>p</i>
sei	-3.954	<0.001

Overall BCa Diagnostic Modality Knowledge

Model: Binary Random-Effects Model

Metric: Proportion

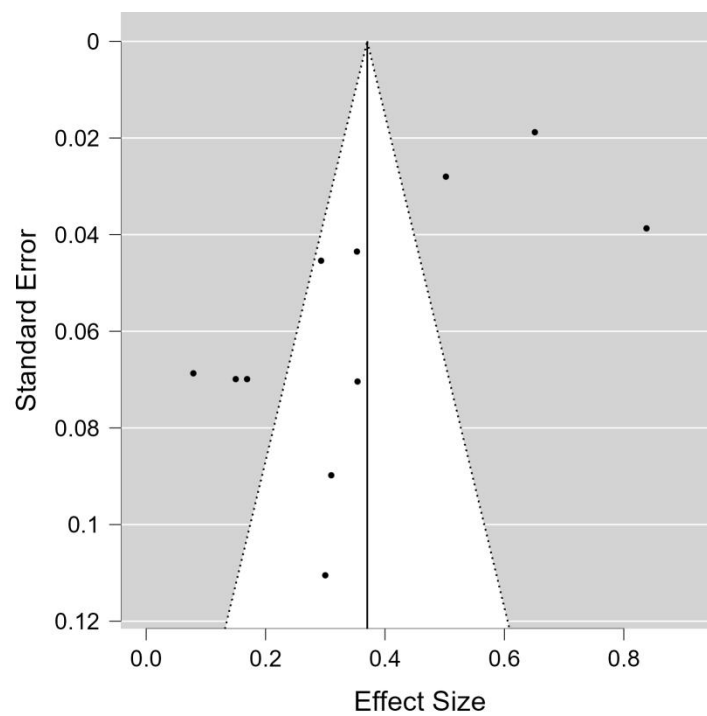
Model Results

Estimate	Lower bound	Upper bound	Std. error	P-value
0.363	0.231	0.494	0.067	<0.001

Heterogeneity

tau ²	Q (df=10)	Het. p-Value	I ²
0.049	2908.041	<0.001	99.656

Funnel Plot



Funnel Plot Asymmetry

Rank Correlation Test for Funnel Plot Asymmetry		
	Kendall's τ	p
Rank test	-0.183	0.435
Regression test for Funnel plot asymmetry ("Egger's test")		
	z	p
sei	-2.511	0.012

Overall BCa Treatment Knowledge

Model: Binary Random-Effects Model

Metric: Proportion

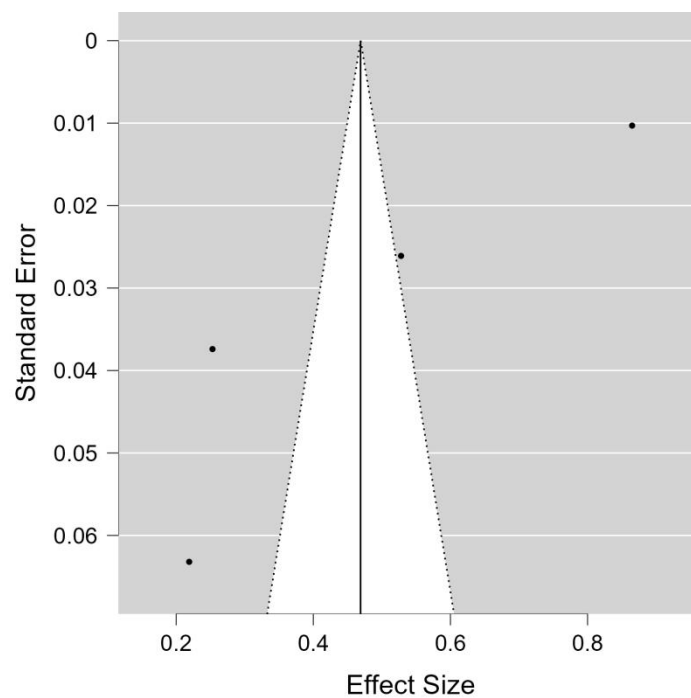
Model Results

Estimate	Lower bound	Upper bound	Std. error	P-value
0.466	0.135	0.798	0.169	0.006

Heterogeneity

tau ²	Q (df=3)	Het. p-Value	I ²
0.114	2814.862	<0.001	99.893

Funnel Plot



Funnel Plot Asymmetry

Rank Correlation Test for Funnel Plot Asymmetry		
	Kendall's τ	p
Rank test	-0.333	0.750
Regression test for Funnel plot asymmetry ("Egger's test")		
	z	p
sei	-3.509	<0.001

Overall Regular BSE Practice

Model: Binary Random-Effects Model

Metric: Proportion

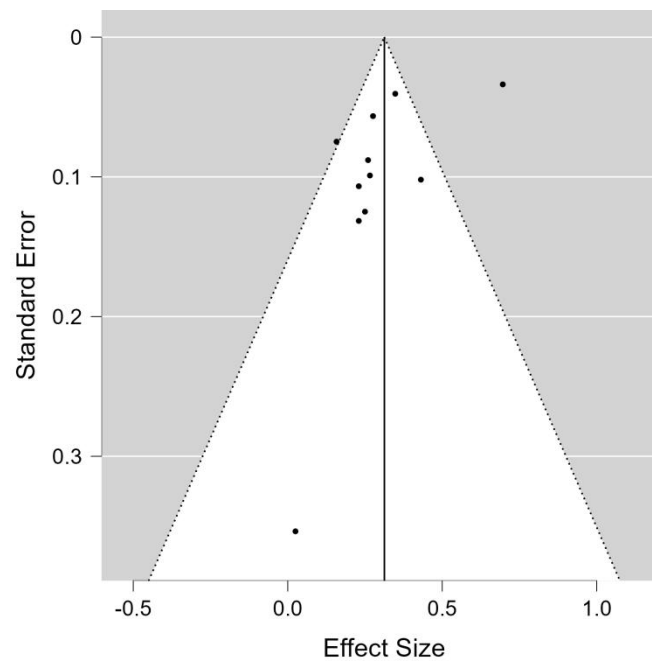
Model Results

Estimate	Lower bound	Upper bound	Std. error	P-value
0.287	0.179	0.396	0.055	<0.001

Heterogeneity

tau ²	Q (df=10)	Het. p-Value	I ²
0.033	1130.933	<0.001	99.116

Funnel Plot



Funnel Plot Asymmetry

Rank Correlation Test for Funnel Plot Asymmetry		
	Kendall's τ	<i>p</i>
Rank test	0.309	0.218
Regression test for Funnel plot asymmetry ("Egger's test")		
	<i>z</i>	<i>p</i>
sei	-1.439	0.150

Ever Undergone CBE

Model: Binary Random-Effects Model

Metric: Proportion

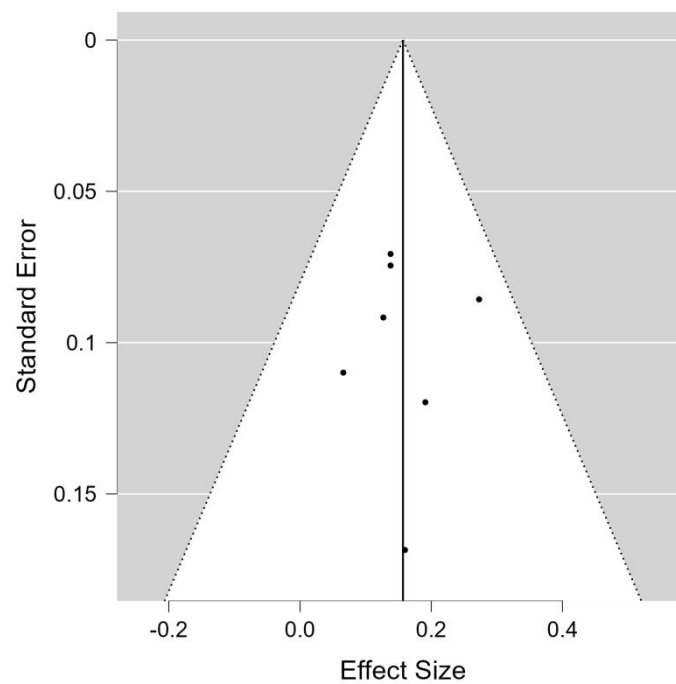
Model Results

Estimate	Lower bound	Upper bound	Std. error	P-value
0.153	0.112	0.194	0.021	< 0.001

Heterogeneity

tau ²	Q (df=6)	Het. p-Value	I ²
0.003	119.415	< 0.001	94.976

Funnel Plot



Funnel Plot Asymmetry

Rank Correlation Test for Funnel Plot Asymmetry		
	Kendall's τ	<i>p</i>
Rank test	0.048	1.000
Regression test for Funnel plot asymmetry ("Egger's test")		
	<i>z</i>	<i>p</i>
sei	-0.029	0.977