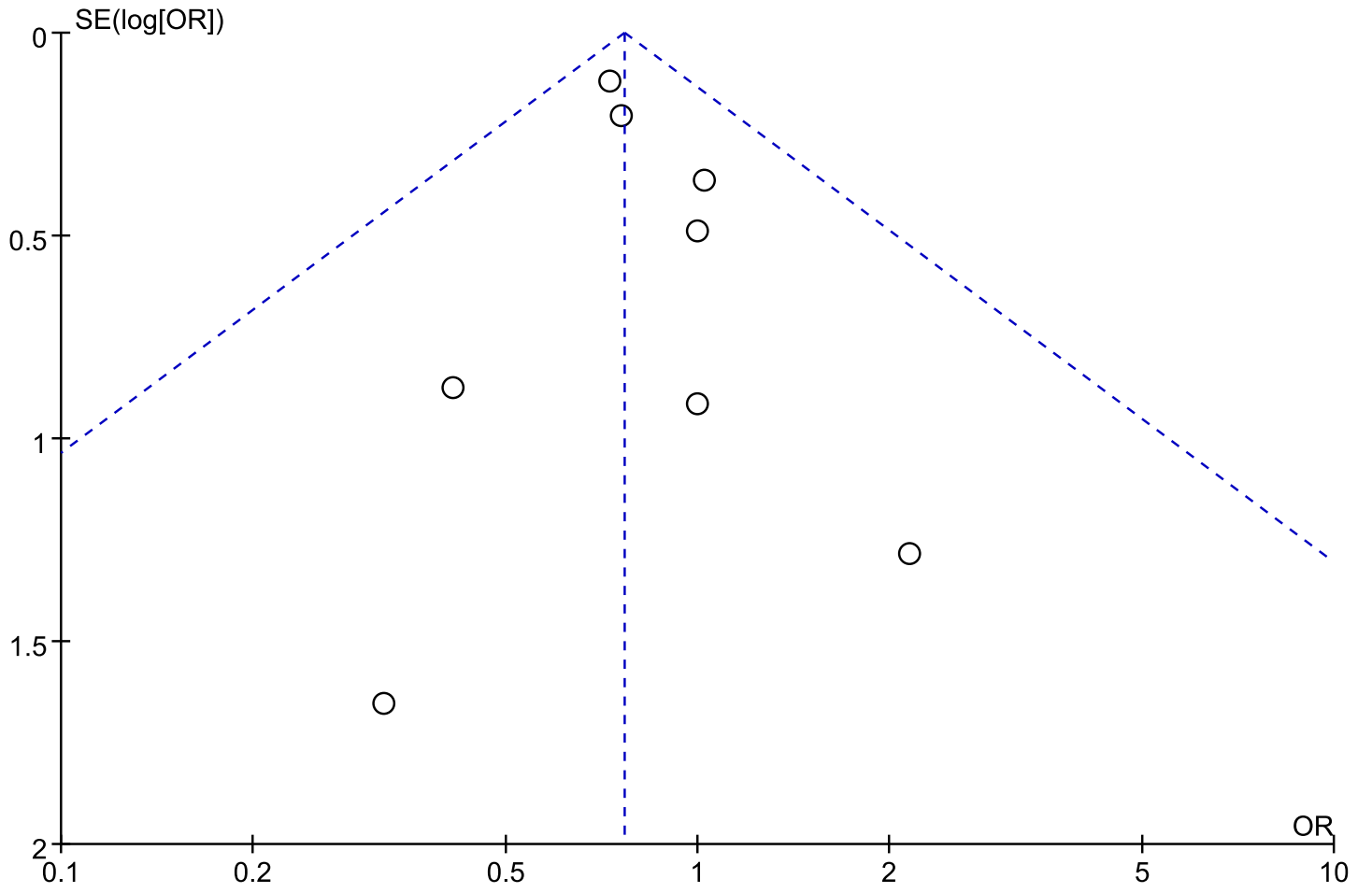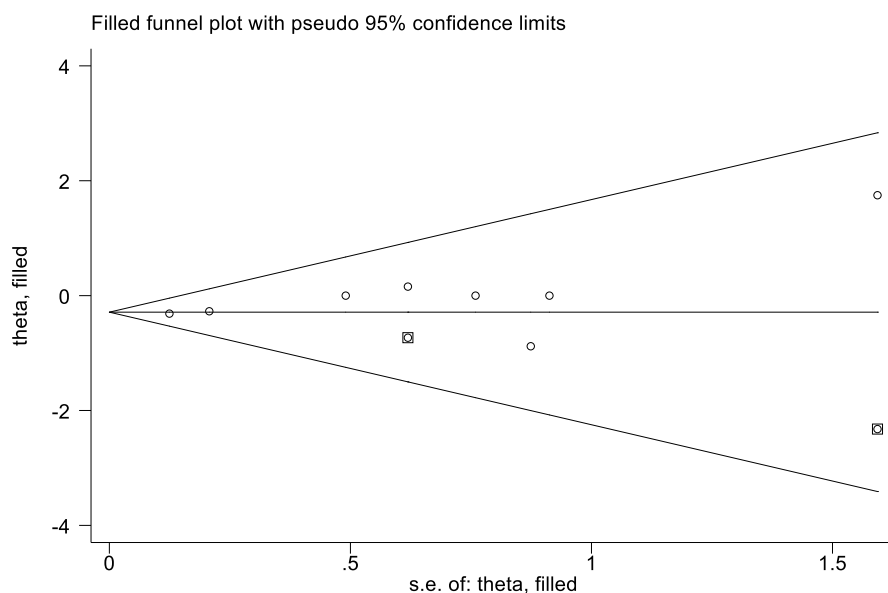Additional File 6: Publication bias analyzed by funnel plots

Additional File 6: Publication bias analysis by trim and fill method

Filled funnel plot with pseudo 95% confidence limits

Meta-analysis

Method	Pooled Est	95% CI Lower	95% CI Upper	Asymptotic z_value	p_value	No. of studies
Fixed	-0.268	-0.465	-0.071	-2.670	0.008	8
Random	-0.268	-0.465	-0.071	-2.670	0.008	

Test for heterogeneity: Q= 3.206 on 7 degrees of freedom (p= 0.865)
Moment-based estimate of between studies variance = 0.000

Trimming estimator: Linear
Meta-analysis type: Fixed-effects model

iteration	estimate	Tn	# to trim	diff
1	-0.268	26	2	36
2	-0.288	27	2	2
3	-0.288	27	2	0

Filled
Meta-analysis

Method	Pooled Est	95% CI Lower	95% CI Upper	Asymptotic z_value	p_value	No. of studies

```
-------+----------------------------------------------------
Fixed  |  -0.288   -0.482   -0.094    -2.910     0.004      10
```