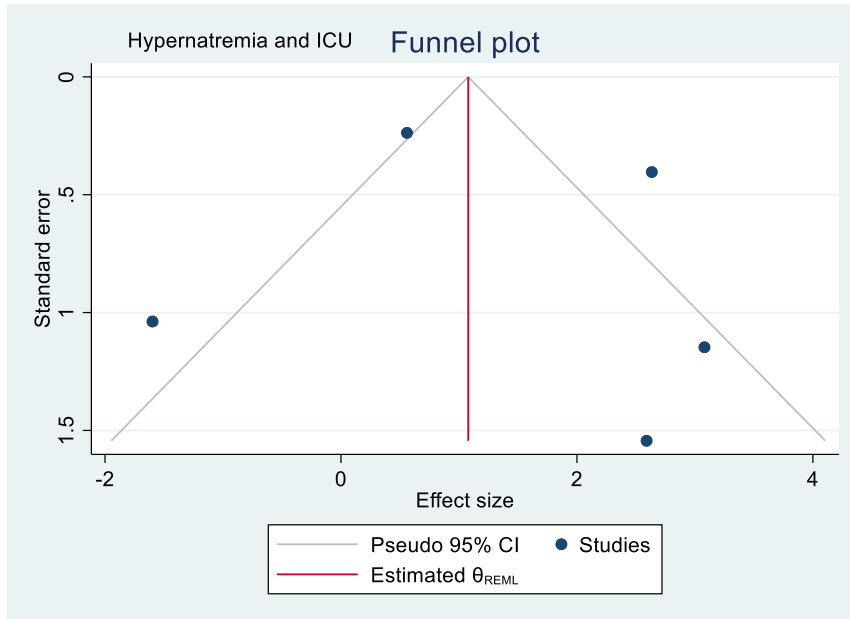


Hypernatremia and ICU:

Regression based Eggers test: $P=0.8177$

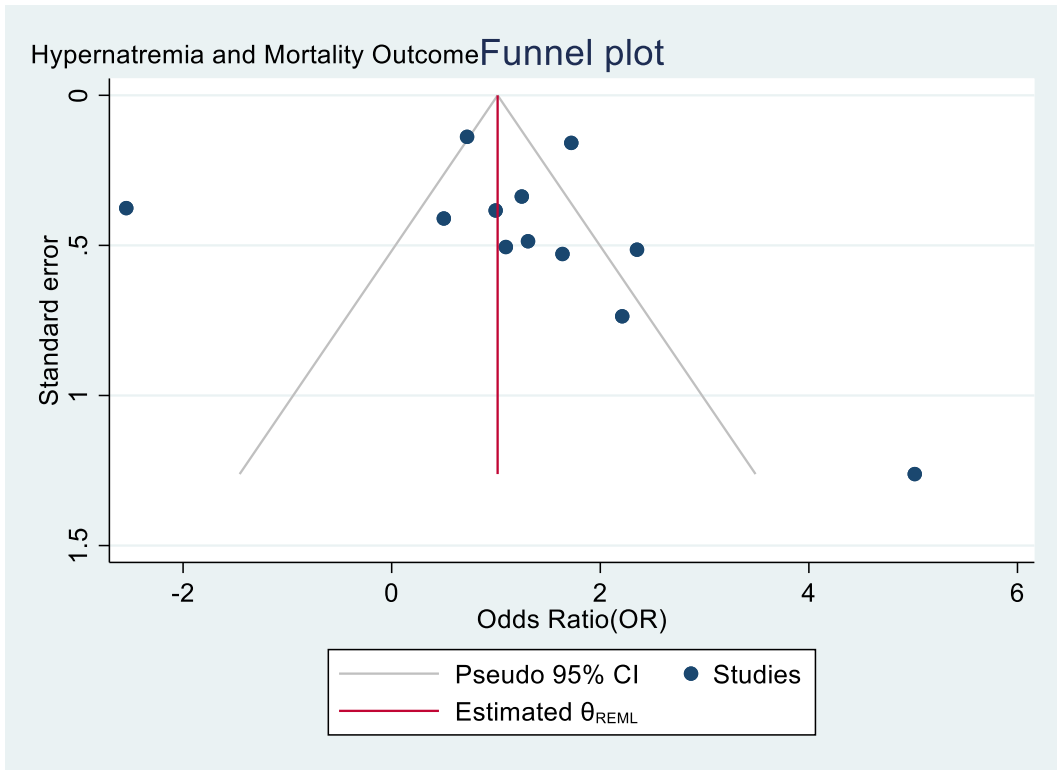
Begg's test: $P=0.8065$



Hypernatremia and mortality:

Regression based Egger test: P value: 0.0246

Begg's test: 0.0865



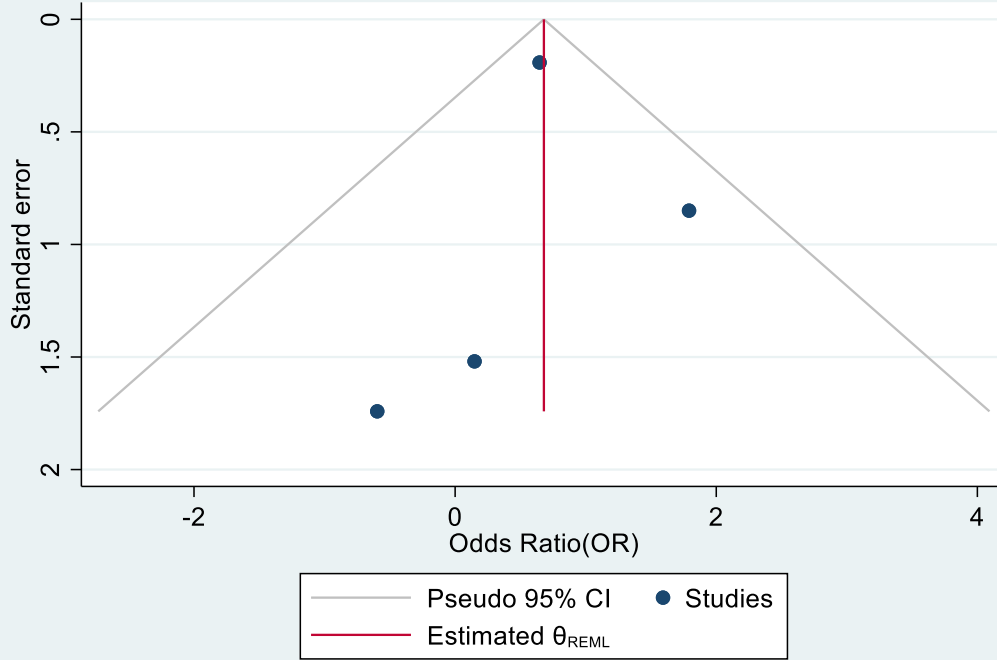
Hypernatremia and prolong hospital stay

Regression based Egger test: P value= 0.8317

Begg's test: 1.692

Hypernatremia and Hospital Stay Outcome

Funnel plot

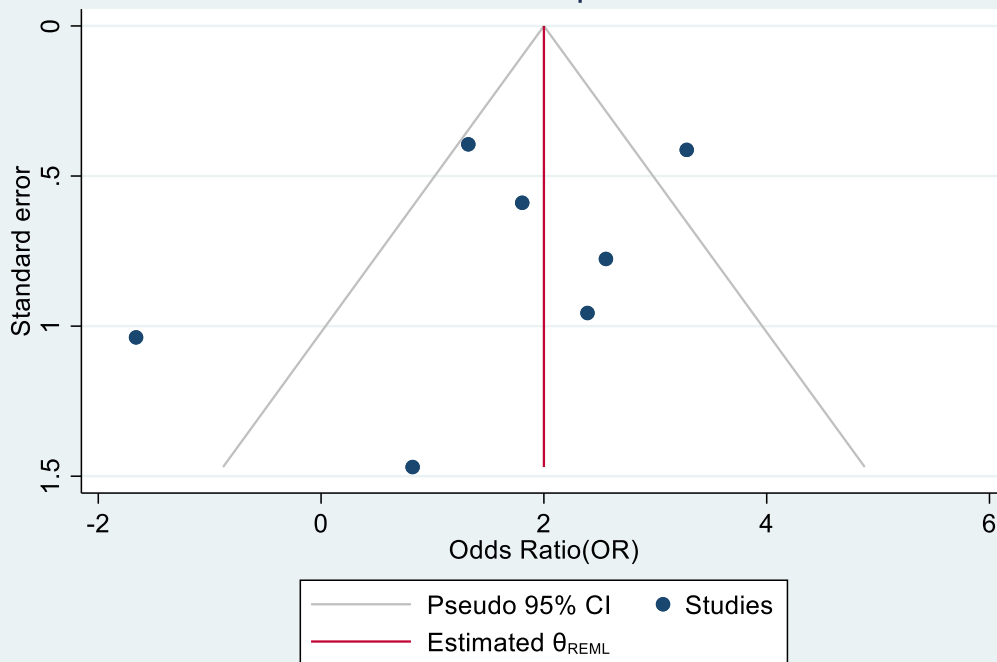


Hypernatremia and ventilation:

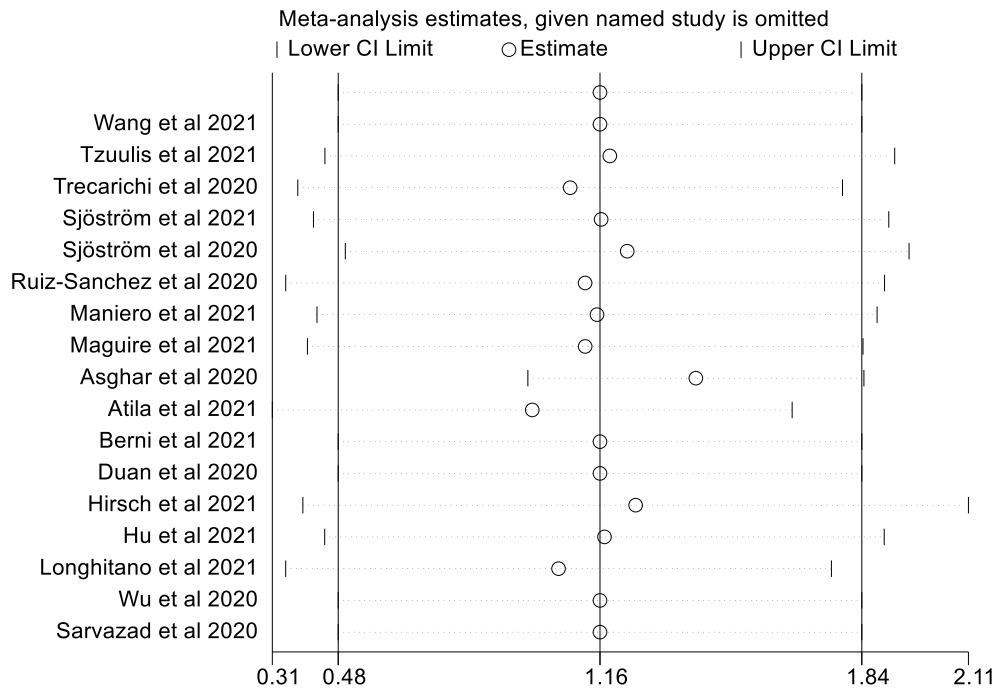
Regression based Eggers test: P value: 0.2052

Begg's test: P value: 1.632

Hypernatremia and Ventilation/Intubation Outcome Funnel plot



Sensitivity analysis:



Omitting Atila and Asghar et al, Odds Ratio: 3.674, 95% CI: 2.458, 5.492, I2%= 73.25