Funnel plot and trim-and-fill analysis of studies evaluating compliance with individual 24-hour bundle targets. Open circles indicate the analyzed studies, full circles indicate the trimmed studies.

(A) Lung protective ventilation. The trim-and-fill analysis revealed an asymmetry of the funnel plot (estimated ES = 1.54 [1.00-2.37] versus observed ES = 1.63 [1.07-2.47]; number of trimmed studies: 1). The Egger’s linear regression test showed a $t = 2.19$, $p = 0.065$.

(B) Low-dose steroids. The trim-and-fill analysis revealed an asymmetry of the funnel plot (estimated ES = 1.48 [1.09-2.01] versus observed ES = 1.77 [1.37-2.29]; number of trimmed studies: 5). The Egger’s linear regression test confirmed the possible presence of a publication bias ($t = 2.66$, $p = 0.016$).
(C) Drotrecogin alfa (activated). Trim-and-fill analysis and Egger’s linear regression test ($t = 2.00$, $p = 0.066$) did not show any asymmetry of the funnel plot.

(D) Glucose control. Trim-and-fill analysis and Egger’s linear regression test ($t = 0.51$, $p = 0.621$) did not show any asymmetry of the funnel plot.