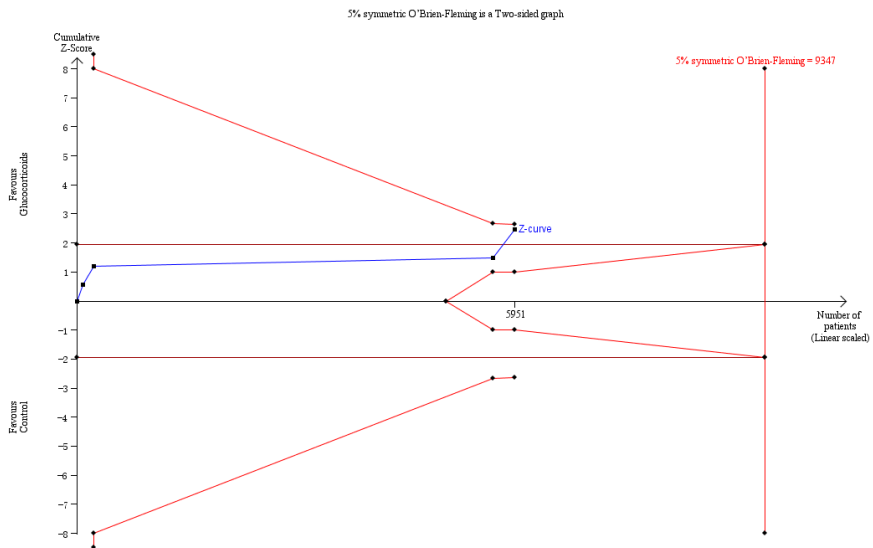


Supplementary Figure 4. Trial Sequential Analysis for Composite Outcome of RCTs for COVID-19



A required information size of 9347 patients was calculated based on an anticipated RRR of 10% (event proportion of 30% in

the control arm,  $\alpha=0.05$  (two-sided),  $B=0.20$  (power 80%). The blue cumulative z-curve was constructed using a random-

effects model and but failed to cross the boundary for futility nor the monitoring boundaries.