**Supplemental Figure 1:** Forest plot showing pooled effect of colorectal bundles on the incidence of organ/space surgical site infection



RCT = randomized controlled trial; PCS = prospective cohort, single center; PCM = prospective cohort, multi-center; RCS = retrospective cohort, single center; RCM = retrospective cohort, multi-center;

**Supplemental Figure 2:** Forest plot showing pooled effect of colorectal bundles on the incidence of deep surgical site infection



PCS = prospective cohort, single center; RCS = retrospective cohort, single center

**Supplemental Figure 3:** Forest plot showing pooled effect of colorectal bundles on the incidence of superficial surgical site infection



RCT = randomized controlled trial; PCS = prospective cohort, single center; PCM = prospective cohort, multi-center; RCS = retrospective cohort, single center;

**Supplemental Figure 4:** . Funnel plot of individual studies included in the analysis of overall surgical site infection.



**Supplemental Figure 5:** Forest plot of cumulative effects analysis for effect on overall surgical site infection.

