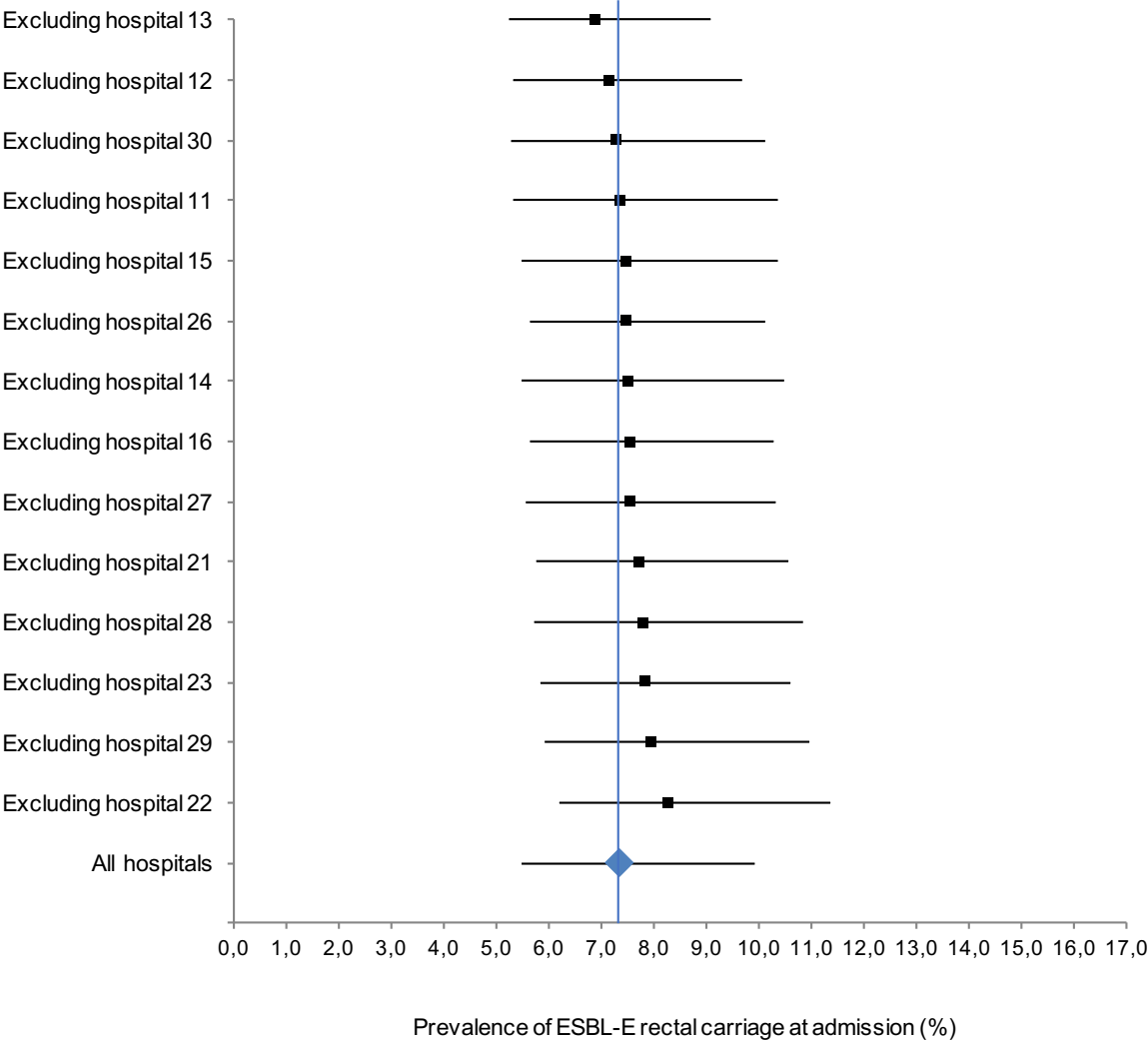
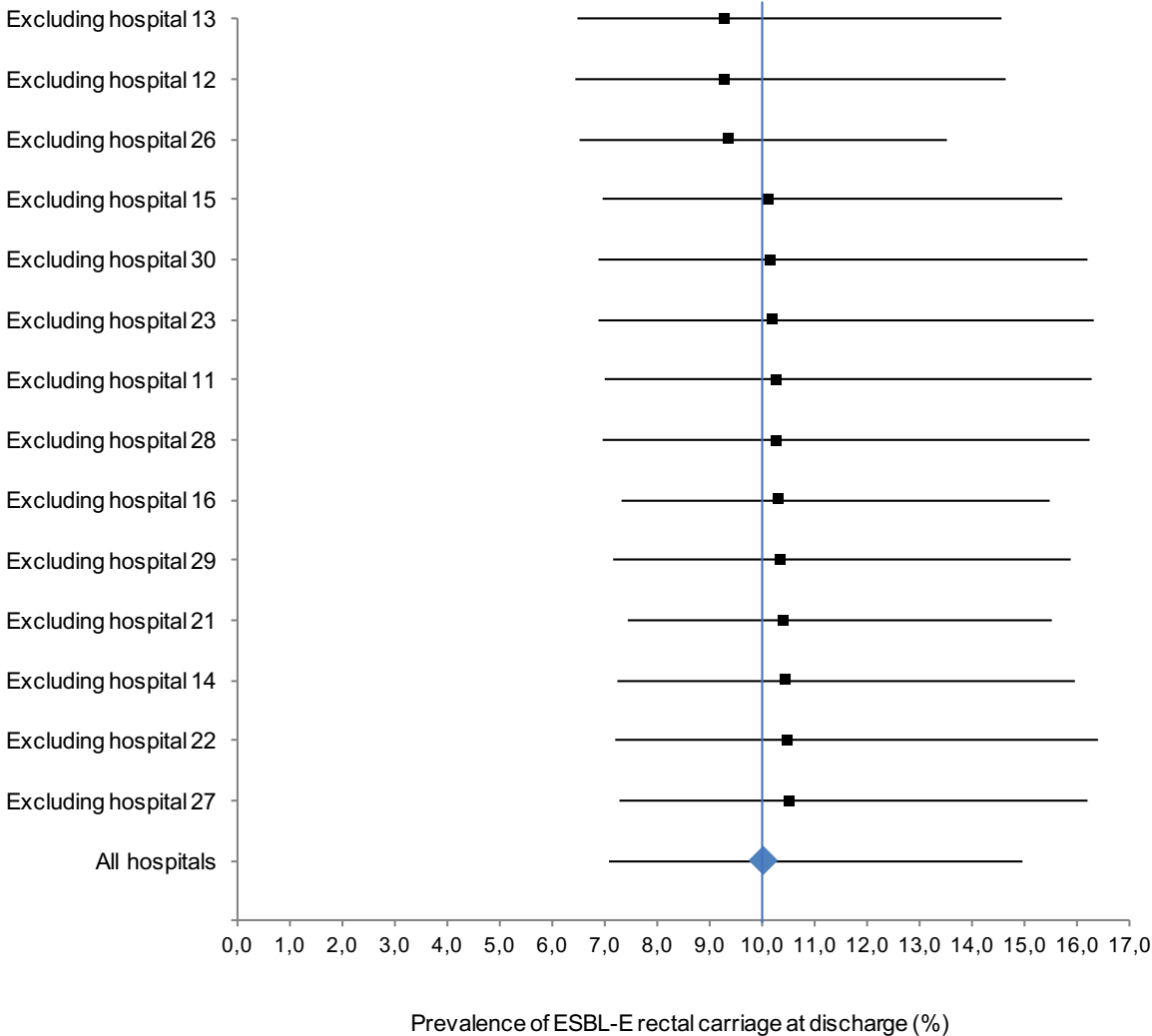


### Appendix C – Supplementary Figures

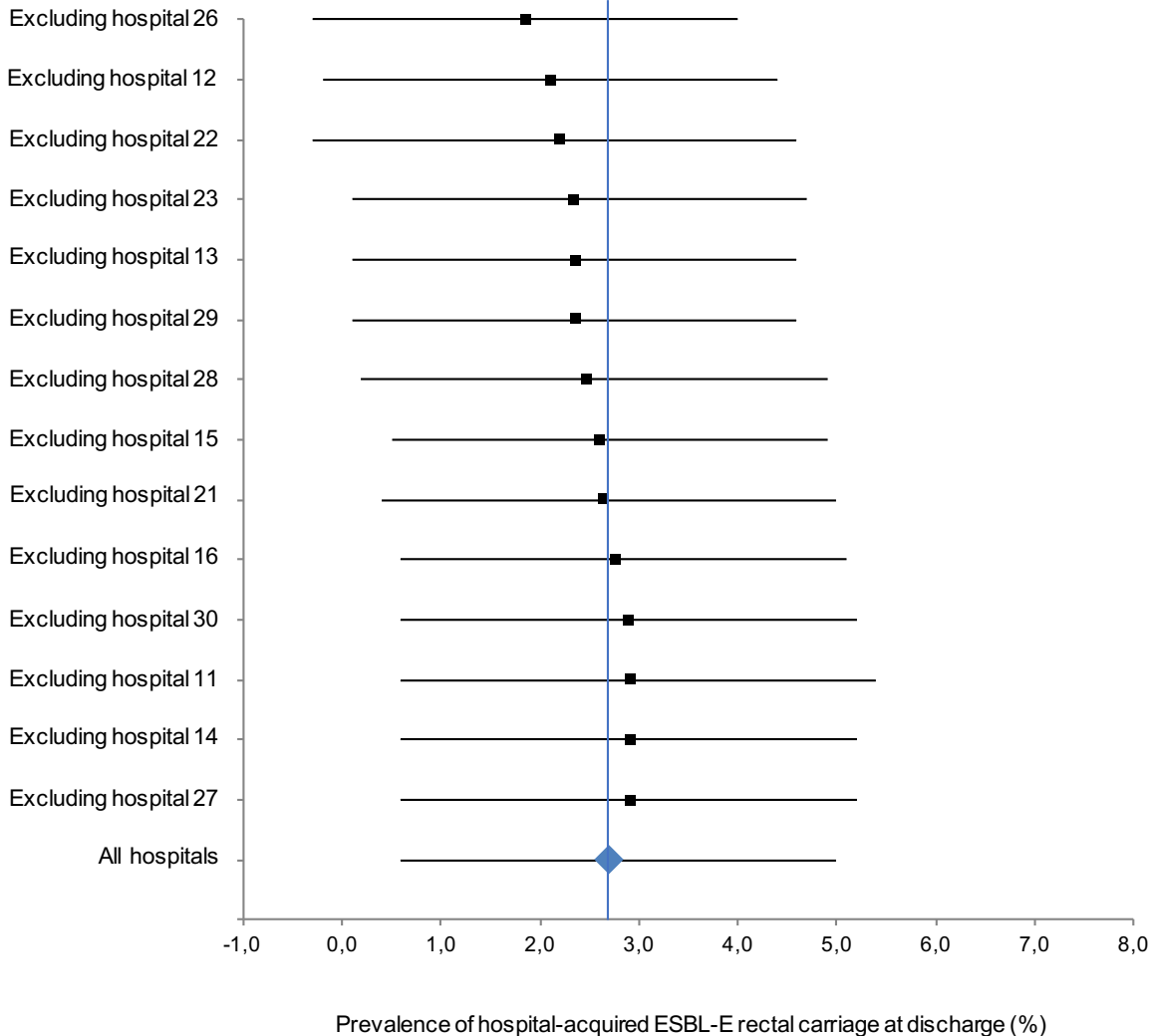
**Figure S1.** Leave-one-out sensitivity analysis of the prevalence of extended-spectrum beta-lactamase-producing Enterobacteriaceae (ESBL-E) rectal carriage at admission in the SoM study. Dots represent point estimates. Lines represent 95% credible intervals.



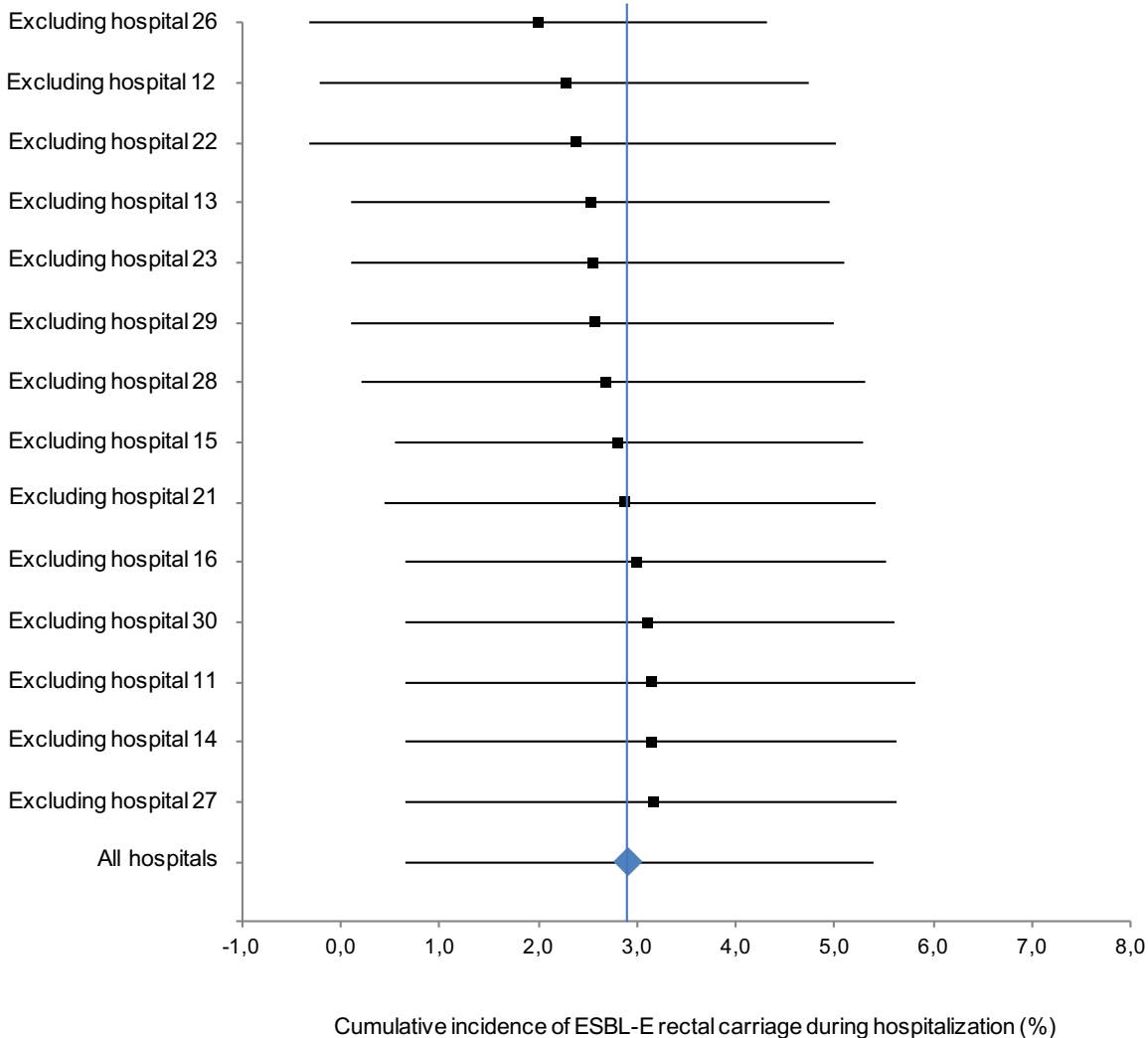
**Figure S2.** Leave-one-out sensitivity analysis of the prevalence of extended-spectrum beta-lactamase-producing Enterobacteriaceae (ESBL-E) rectal carriage at discharge in the SoM study. Dots represent point estimates. Lines represent 95% credible intervals.



**Figure S3.** Leave-one-out sensitivity analysis of the prevalence of hospital-acquired extended-spectrum beta-lactamase-producing Enterobacteriaceae (ESBL-E) rectal carriage at discharge in the SoM study. Dots represent point estimates. Lines represent 95% credible intervals.



**Figure S4.** Leave-one-out sensitivity analysis of the cumulative incidence of extended-spectrum beta-lactamase-producing Enterobacteriaceae (ESBL-E) rectal carriage during hospitalization in the SoM study. Dots represent point estimates. Lines represent 95% credible intervals.



**Figure S5.** Leave-one-out sensitivity analysis of the acquisition rate of extended-spectrum beta-lactamase-producing Enterobacteriaceae (ESBL-E) rectal carriage in the SoM study. Dots represent point estimates. Lines represent 95% credible intervals.

