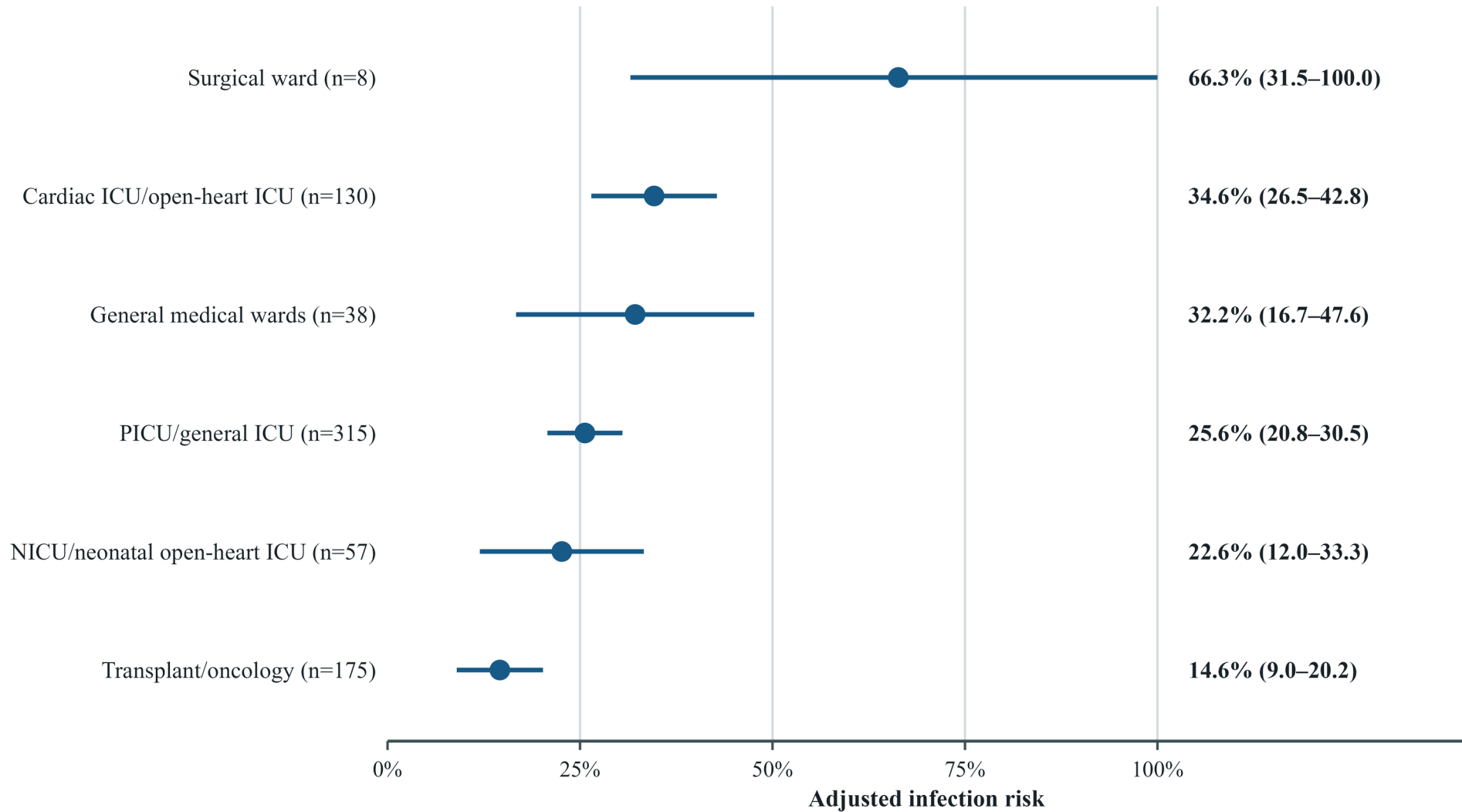


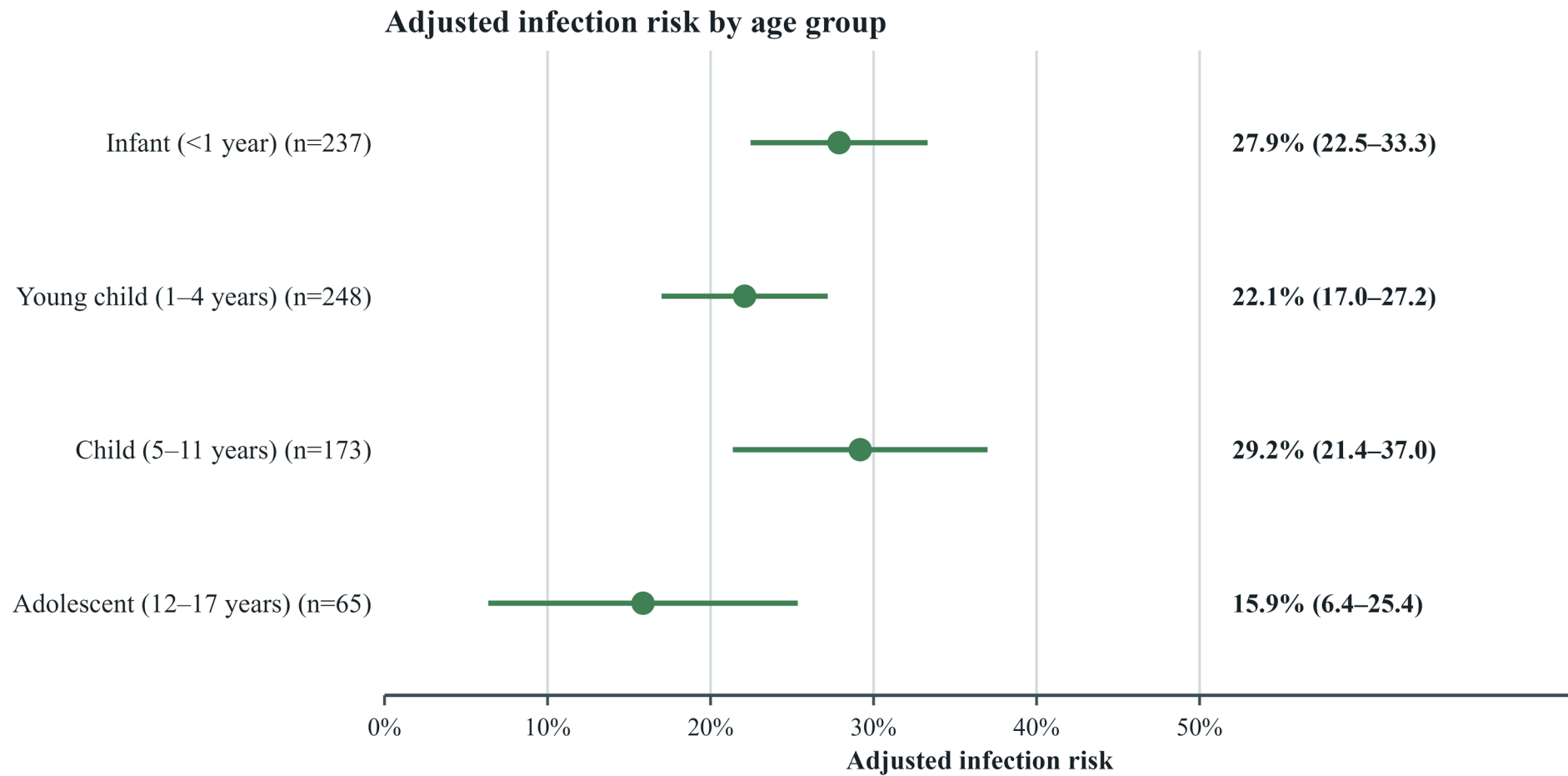
Supplementary Figure S1.

Adjusted infection risk by admission ward



Adjusted patient-level CLABSI risk according to admission ward. Points show adjusted risks and horizontal lines show 95% confidence intervals.

Supplementary Figure S2.

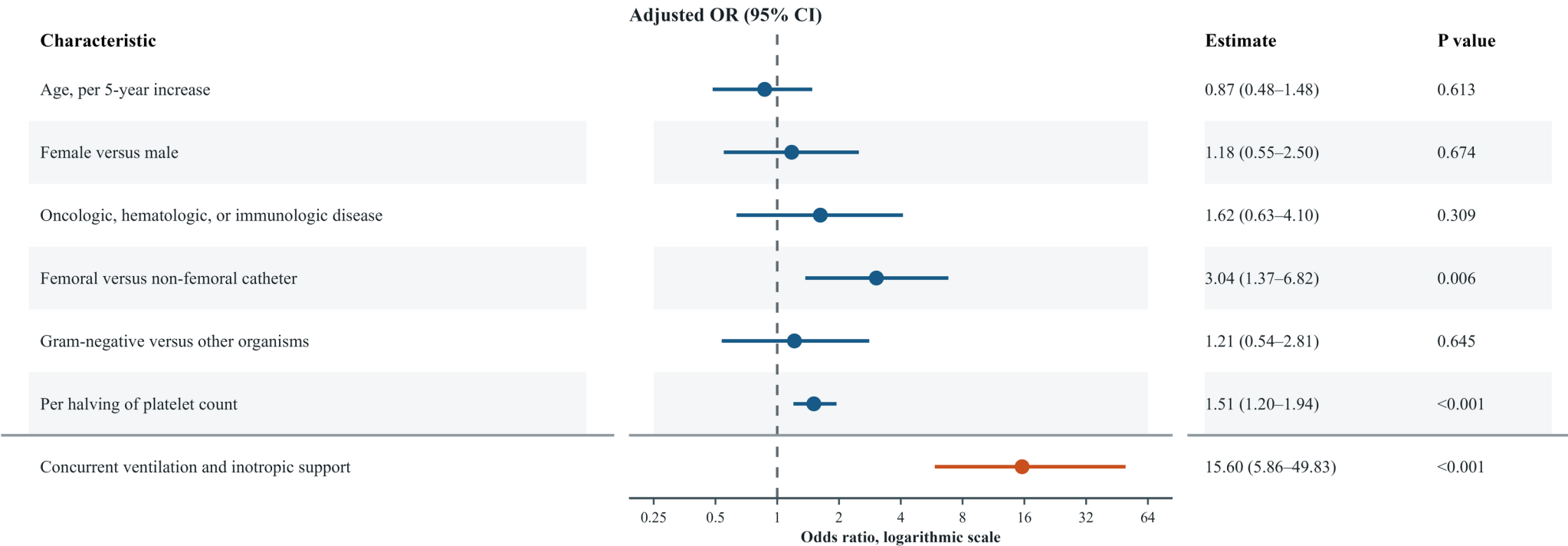


Adjusted patient-level CLABSI risk according to age group. Points show adjusted risks and horizontal lines show 95% confidence intervals.

Supplementary Figure S3.

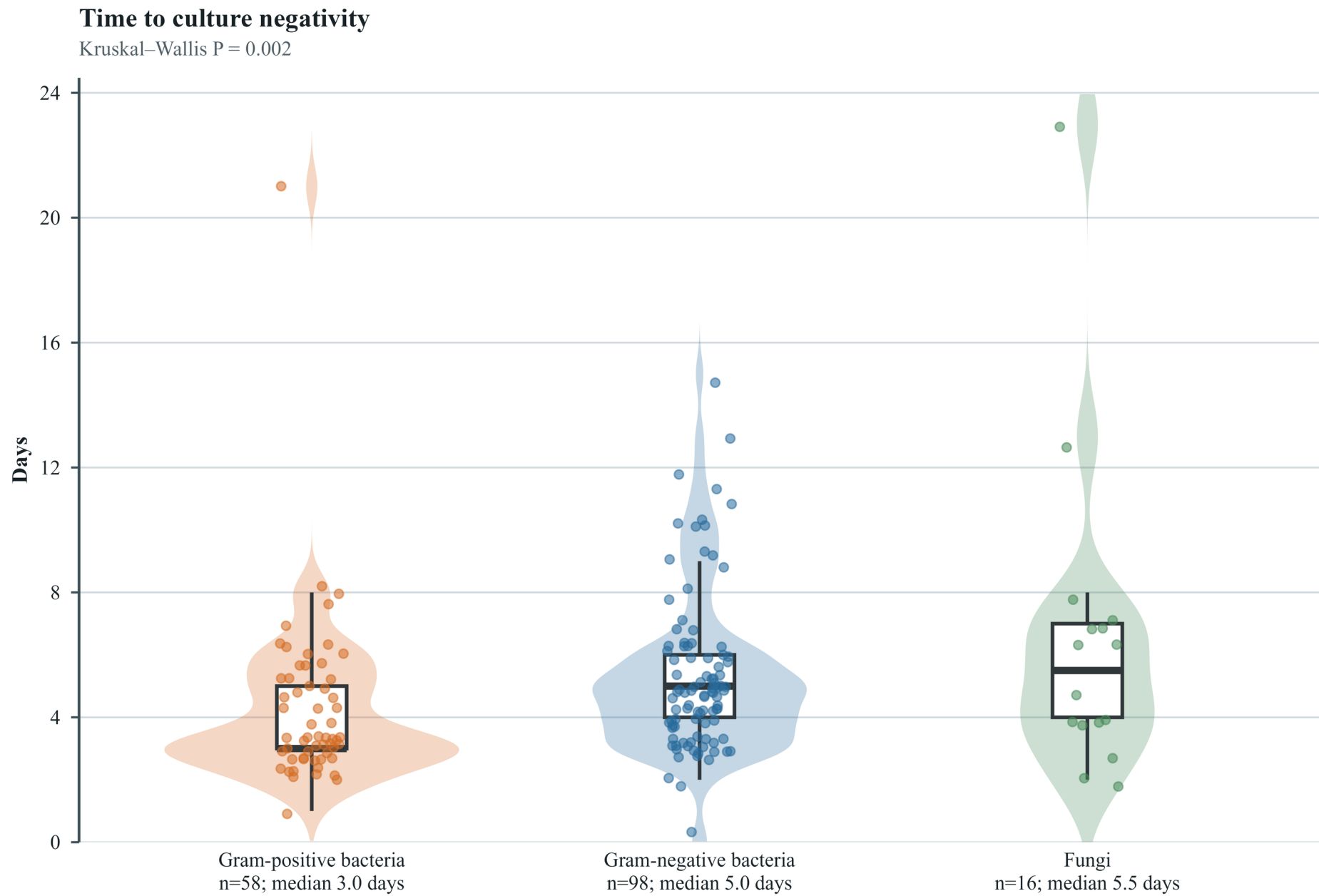
Factors associated with in-hospital mortality

Blue estimates are from the primary model; the orange estimate is a secondary recorded severity marker.



Factors associated with in-hospital mortality among children with CLABSI. Blue estimates are from the primary mortality model, which excludes organ support. Concurrent mechanical ventilation and inotropic support is shown in orange as a secondary recorded severity marker because its timing relative to infection onset was unavailable. OR, odds ratio.

Supplementary Figure S4.

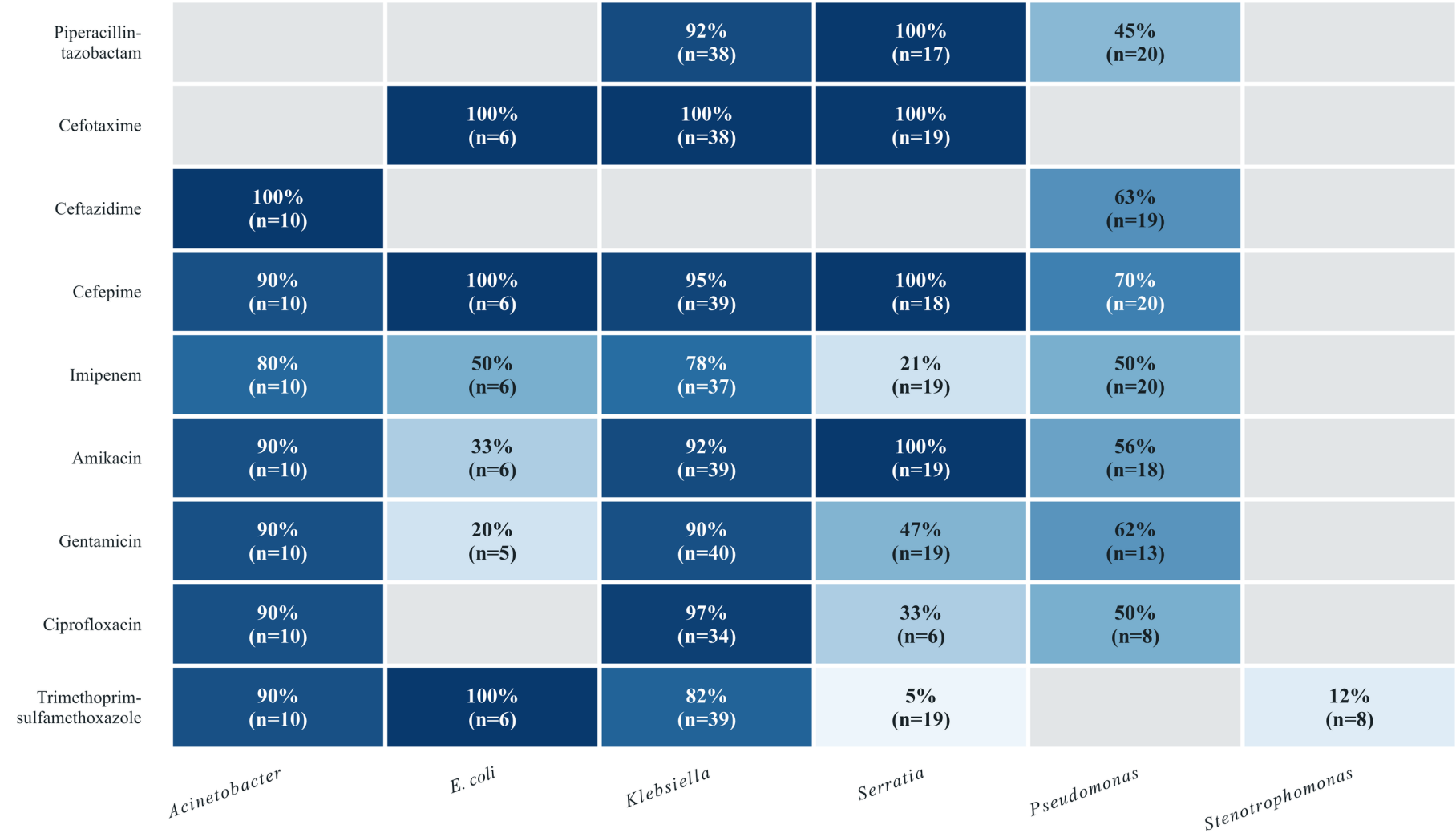


Time to documented culture negativity by organism group. Violin plots show distributions, boxes show medians and interquartile ranges, and points represent individual observations.

Supplementary Figure S5.

Antimicrobial non-susceptibility among Gram-negative organisms

Cells show percentage non-susceptible and number tested.

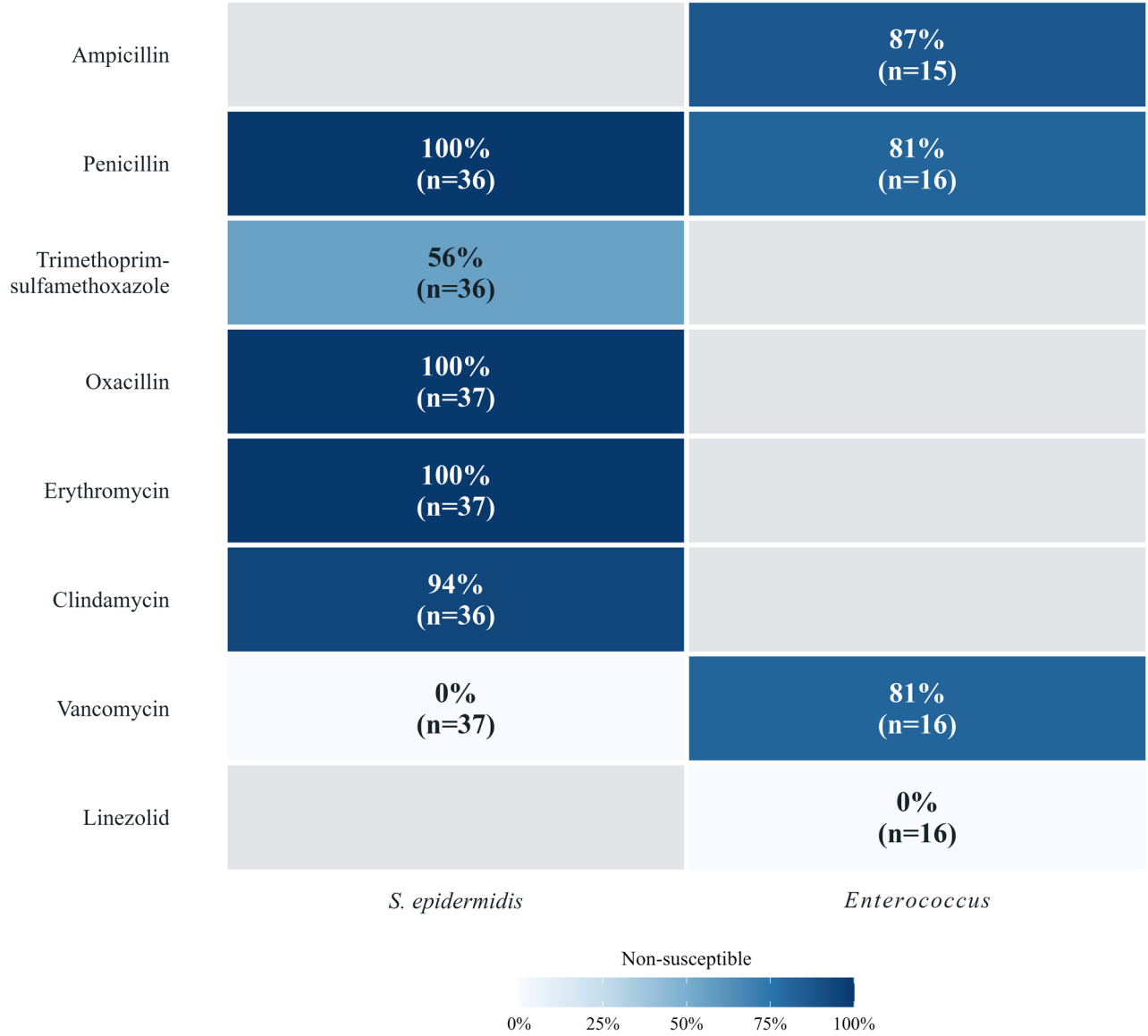


Organism-specific antimicrobial non-susceptibility among Gram-negative organisms. Each cell shows the percentage non-susceptible and the number tested. Grey cells indicate that no reportable result was available for at least five isolates.

Supplementary Figure S6.

Antimicrobial non-susceptibility among Gram-positive organisms

Cells show percentage non-susceptible and number tested.



Organism-specific antimicrobial non-susceptibility among Gram-positive organisms. Each cell shows the percentage non-susceptible and the number tested. Grey cells indicate that no reportable result was available for at least five isolates.