

Appendix Table 6. Study 2, adjusted outcomes models for vancomycin-resistant enterococcus (VRE) wound infection compared to control patients with wound infection due to vancomycin-susceptible enterococcus (VSE)^a

Variable	Deaths ^b	Variable	Length of Stay ^c	Variable	Cost ^d
	Odds Ratio (OR) (95% Confidence Interval [CI])		OR ^e (95% CI)		OR ^e (95% CI)
VRE	2.5 (1.1, 6.1)	VRE	1.1 (0.9, 1.4)	VRE	1.4 (1.2, 1.6)
Intensive care unit stay (ICU) ^f	9.0 (3.0, 27.4)	ICU stay ^f	1.8 (1.3, 2.5)	Surgery ^f	1.2 (1.1, 1.3)

^aOR, odds ratio; CI, confidence interval; ICU, intensive care unit.

^bModel includes the following confounding variables: gender and surgery before infection.

^cModel includes the following confounding variable: malignancy and length of stay before infection.

^dModel includes the following confounding variables: length of stay before cohort inclusion.

^eFor length of hospital stay and cost, OR represents multiplicative effect.

^fBefore infection for cases and before index date for controls.