Supplementary Table 1. Comparison of Characteristics between Validation Subjects and Development Subjects with Adjusted CRE Colonization Prediction Model

	Validation (This study)	Development[†] [15]	p
Characteristics of subjects			
Presence of MDROs (%)	13.4	41.2	$< .001$[††]
Cephalosporin use ≥ 8/15 days (%)	14.8	14.6	.926[††]
Carbapenem use ≥ 15 days (%)	5.4	6.8	.352[††]
APACHIE II score ≥ 15/21 points (%)	29.0	29.7	.807[††]
Estimated regression coefficient (SE)			
Constant (model intercept)	− 3.65 (0.28)	− 2.82 (0.26)	
Presence of MDROs	0.52 (0.39)	1.61 (0.29)	
Cephalosporin use ≥ 8/15 days	2.48 (0.31)	1.35 (0.32)	
Carbapenem use ≥ 15 days	0.42 (0.54)	0.98 (0.42)	
APACHIE II score ≥ 15/21 points	1.50 (0.32)	0.54 (0.28)	
Estimated CRE colonization risk (M ± SD)	0.13 ± 0.15	0.20 ± 0.18	$< .001$[§]

APACHE = Acute physiology and chronic health evaluation; CRE = Carbapenem-resistant *Enterobacteriaceae*; MDROs = Multidrug resistant organisms; M = Mean; SD = Standard deviation; SE = Standard error.

[†]This was adopted a study [15] with permission; [††]Chi-squared test; [§]Mann-Whitney U test.