

**Supplementary Table 2.** Indices of Calibration and Discrimination of Adjusted CRE Colonization Prediction Model

		L-H test		Calibration curve (95% CI)		C-statistic (95% CI)
		$\chi^2$	$p$	a	b	
Overall		8.57	.014	- 0.24 (- 0.52~0.04)	1.09 (0.85~1.34)	.84 (.79~.89)
Gender	Man	6.20	.045	- 0.23 (- 0.61~0.16)	1.20 (0.85~1.55)	.88 (.82~.93)
	Woman	5.08	.079	- 0.26 (- 0.66~0.15)	0.97 (0.62~1.33)	.80 (.72~.88)
Age (yr)	< 70	2.33	.312	- 0.55 (- 1.07~- 0.04)	1.40 (0.92~1.88)	.92 (.85~.98)
	≥ 70	10.11	.018	- 0.09 (- 0.43~0.93)	0.93 (0.64~1.22)	.79 (.72~.86)
Admission route	ER	8.89	.012	- 0.34 (- 0.68~- 0.00)	1.17 (0.85~1.50)	.83 (.76~.90)
	Ward	12.80	.012	0.01 (- 0.50~0.51)	0.89 (0.51~1.27)	.83 (.75~.90)

a = Calibration-in-the-large; b = Calibration slope; CRE = Carbapenem-resistant *Enterobacteriaceae*; ER = Emergency room; L-H test = Lemeshow-Hosmer test.