

**Supplementary Table 3.** Predictive Accuracy of Adjusted CRE Colonization Prediction Model

		.10			.15			.20		
		Sen (%)	Spe (%)	CC (%)	Sen (%)	Spe (%)	CC (%)	Sen (%)	Spe (%)	CC (%)
Overall		75.4	79.8	79.3	73.9	81.1	80.3	59.4	85.3	82.4
Gender	Man	81.1	82.0	81.9	81.1	83.7	83.4	59.5	88.1	84.9
	Woman	68.8	77.1	76.2	65.6	77.9	76.5	59.4	81.9	79.4
Age (yr)	< 70	90.0	85.2	85.5	90.0	85.6	85.9	70.0	89.5	88.0
	≥ 70	69.4	75.9	75.0	67.3	77.8	76.4	55.1	82.2	78.6
Admission route	ER	67.4	82.5	81.1	67.4	83.6	82.2	55.8	87.3	84.5
	Ward	88.5	68.5	72.4	84.6	70.4	73.1	65.4	76.9	74.6

CRE = Carbapenem-resistant *Enterobacteriaceae*; ER = Emergency room; Sen = Sensitivity; Spec = Specificity; CC = Correct classification.