Supplementary Table 3. Risk factors for detection of MDR gram-positive pathogen in sepsis patients

Variables	OR [95% CI]	*P*	Adjusted OR [95% CI]	*P*
Comorbidities				
Diabetes mellitus	1.25 [1.02–1.53]	0.031	1.06 [0.82–1.32]	0.598
Solid organ malignancy	0.75 [0.61–0.93]	0.010	0.89 [0.70–1.14]	0.358
Cardiovascular disease	1.65 [1.34–2.04]	<0.001	1.14 [0.89–1.47]	0.298
Chronic neurologic disease	1.32 [1.06–1.65]	0.013	1.14 [0.88–1.47]	0.324
Chronic kidney disease	2.04 [1.61–2.58]	<0.001	1.46 [1.12–1.91]	0.005
ECOG PS				
0	Reference		Reference	
1	1.88 [1.29–2.73]	0.001	1.44 [0.97–2.13]	0.070
2	1.66 [1.11–2.47]	0.013	1.53 [1.01–2.32]	0.043
3	1.76 [1.20–2.56]	0.004	1.81 [1.22–2.70]	0.003
4	1.75 [1.19–2.57]	0.004	1.65 [1.08–2.52]	0.021
Site of primary infection				
Urinary tract	1.46 [1.16–1.85]	0.001	1.45 [1.12–1.87]	0.004
Skin/soft tissue	2.96 [2.08–4.23]	<0.001	2.53 [1.72–3.74]	<0.001
Region of the center				
Central region	Reference		Reference	
Southern region	1.50 [1.23–1.84]	<0.001	1.48 [1.17–1.89]	0.001
Jeju-do	0.15 [0.04–0.62]	0.009	0.14 [0.02–1.06]	0.057
Tier of the center				
General hospital	Reference		Reference	
Tertiary referral center	2.24 [1.66–3.02]	<0.001	1.73 [1.25–2.39]	0.001
Use of antibiotics before the diagnosis of sepsis	2.19 [1.78–2.70]	<0.001	1.47 [1.15–1.88]	0.002
Onset setting				
Community-acquired	Reference		Reference	
Nursing home-acquired	1.18 [0.71–1.97]	0.528	1.32 [0.77–2.27]	0.314
Long-term-care hospital-acquired	1.19 [1.41–2.61]	<0.001	1.21 [0.84–1.76]	0.309
Hospital-acquired	3.28 [2.62–4.11]	<0.001	2.18 [1.67–2.85]	<0.001

Numbers are presented with odds ratio with 95% confidence intervals. Abbreviations: OR, odds ratio; CI, confidence interval; ECOG PS, Eastern Cooperative Oncology Group Performance Status.