

Table S1. Multivariate analysis of risk factors for mortality (total septic population, MDR colonized and infected patients and MDR septic patients).

VARIABLE	Total (n=432)				MDR colonized/Infected patients (N=160)			MDR-sepsis (n=49)			
	OR	CI 95%		<i>p</i>	OR	CI 95%		OR	CI 95%		<i>p</i>
Septic shock	6.03	2.75	13.2	<0.001	4.32	1.33-13.9	0.15	50.7	1.41	80.03	0.031
Age < 1 year	1.20	0.60	2.39	0.605	2.70	0.98-7.45	0.054	12.7	0.21	774.1	0.224
ATB 48 hours prior	1.54	0.71	3.33	0.272	0.75	0.32-2.83	0.944	5.13	0.27	97.63	0.276
MDR sepsis	0.72	0.26	2.01	0.538	0.96	0.26-2.20	0.604	-	-	-	-
>10 hospital days pre-PICU	1.31	0.64	2.64	0.457	1.22	0.43-3.45	0.701	1.11	0.04	30.57	0.951
Type of patient at PICU admission	0.56	0.27	1.15	0.114	0.54	0.18-1.61	0.267	0.05	0.01	2.516	0.138
PICU sepsis	2.95	1.16	7.47	0.022	2.45	0.63-9.57	0.196	36.9	0.61	223.7	0.085
TPN	1.34	0.83	3.40	0.124	1.49	0.49-4.50	0.478	0.31	0.01	6.311	0.443
Immunosuppression	3.69	1.73	7.88	0.001	3.43	1.16-10.1	0.026	2.66	0.09	77.74	0.569
Previous malnutrition	1.68	1.34	2.79	0.508	1.17	0.37-3.66	0.789	6.45	0.14	303.8	0.343
Chronic illness	2.06	0.92	4.64	0.080	1.97	0.65-5.93	0.228	5.96	0.17	206.3	0.324

ATB= antibiotic, PICU= pediatric intensive care unit, TPN= total parenteral nutrition, MDR= multidrug resistant, OR= odds ratio, CI= confidence interval.