

Supplementary Table S1. Differences in frequencies of serogroups with and without antimicrobial resistance in hospitalized patients (data available for 202 patients).

Serogroups	Antimicrobial resistance (%)	No Antimicrobial Resistance (%)	p-value
O:4	78 (63,9%)	29 (36,3%)	<0,001
O:9	10 (8,2%)	30 (37,5%)	<0,001
O:7	13 (10,7%)	8 (10%)	0,856
ND	16 (13,1%)	5 (6,3%)	0,200
O:8	3 (2,5%)	4 (5,0%)	0,441
O:3,10	0	2 (2,5%)	0,159
O:11	1 (0,8%)	1 (1,2%)	0,641
O:13	1 (0,8%)	1 (1,2%)	0,641
O:2	0	0	/
Overall	122 (100%)	80 (100%)	

Supplementary Table S2. Frequency of antibiotic resistance in O:9 isolates and other than O:9 isolates in hospitalized patients.

	Other than O:9 (n=196)	O:9 (n=56)	p-value
AMK	13 (6,6%)	8 (14,3%)	0,034
GEN	19 (9,7%)	9 (16,1%)	0,068
AMC	51 (26,0%)	1 (1,8%)	<0,001
AMP	42 (21,4%)	0	<0,001
CTX	4 (2,0%)	0	0,428
CAZ	6 (3,1%)	0	0,597
CAF	9 (4,6%)	0	0,212
CIP	17 (8,7%)	1 (1,8%)	0,205
TZP	5 (2,6%)	0	0,586
SXT	18 (9,2%)	0	0,027

AMK amikacin, AMC amoxicillin/clavulanate, AMP ampicillin, CTX cefotaxime, CAZ ceftazidime, CAF ceftriaxone, CIP ciprofloxacin, GEN gentamicin, TZP piperacillin/tazobactam, SXT trimethoprim/sulfamethoxazole