

EID cannot ensure accessibility for supplementary materials supplied by authors. Readers who have difficulty accessing supplementary content should contact the authors for assistance.

Six Extensively Drug-Resistant Bacteria in an Injured Soldier, Ukraine

Appendix

Appendix Table 1. Antibiotic susceptibility data*

Antibiotic	MIC†				
	110606 PSA	110817 PSA	110818 PSA	110819 ACB	110821 KPN
Amikacin	≥64	≥64	32	NA	≥64
Gentamicin	≥16	≥16	8	≥16	≥16
Tobramycin	≥16	≥16	≥16	≥16	≥16
Ampicillin/Sulbactam	NA	NA	NA	≥32	≥32
Cefazolin	≥64	≥64	≥64	≥64	≥64
Cefepime	≥32	≥32	≥32	NA	≥32
Cefotaxime	NA	NA	NA	≥64	≥64
Ceftazidime	≥64	≥64	≥64	≥64	≥64
Ceftazidime/Avibactam	>32	>32	32	32	>32
Ceftolozane/Tazobactam	>8	>8	>8	>8	>8
Imipenem	≥16	≥16	≥16	≥16	≥16
Meropenem	≥16	≥16	≥16	≥16	≥16
Piperacillin/Tazobactam	≥128	≥128	≥128	NA	≥128
Ticarcillin/Clavulanic Acid	≥128	≥128	≥128	NA	NA
Ciprofloxacin	≥4	≥4	≥4	≥4	≥4
Levofloxacin	≥8	≥8	≥8	4	≥8
Tetracycline	NA	NA	NA	2	≥16
Trimethoprim/Sulfameth	NA	NA	NA	≥320	≥320
Colisitin	2	1	1	≤0.25	16
Eravacycline	>8	8	>8	0.25	4
Imipenem	>16	>16	16	>16	>16
Imipenem/Relebactam	>16	>16	2	>16	>16
Meropenem	>8	>8	>8	>8	>8
Meropenem/Vaborbactam	>16	>16	8	>16	>6
Omadacycline	>8	>8	>8	2	>8
Plazomicin	>4	>4	4	>4	>4
Cefiderocol‡	20	21	24	20	8

* PSA, *Pseudomonas aeruginosa*; ACB, *Acinetobacter baumannii*; KPN, *Klebsiella pneumoniae*

† Interpretation is based on CLSI (2020) where available. Blue, Resistant; Yellow, Intermediate; Green, susceptible; Orange, Not Interpretable

‡ Performed by Disk diffusion; Results are the Zone of Inhibition expressed in millimeters (mm)

Appendix Table 2. Basic genomic data of Gram-negative strains in this study

MRSN ID	Species	Genome size (Mb)	%G/C	Plasmid Replicons*
110819	<i>A. baumannii</i>	3.96	38.9	None
110818	<i>P. aeruginosa</i>	6.51	66.0	None
110817	<i>P. aeruginosa</i>	6.63	66.1	None
110606	<i>P. aeruginosa</i>	6.7	65.9	None
110821	<i>K. pneumoniae</i>	5.49	56.7	Col440II, ColRNAI, IncFIB, IncHI1B, IncR

* Plasmid replicons detected using the Plasmid Finder tool (<https://bio.tools/PlasmidFinder>).

"None" indicates that no replicons present in the database were detected in the strains.