

Sample	β-lactams										Fluoroquinolones	Aminoglycosides		Colistin
	CZ	AMC	TZP	FEP	CZA	MEM	MEV	IMI	AZT		CIP	AK	CN	COL
Breakpoint	≤1 R>4	≤8 R>8	≤8 R>8	≤1 R>4	≤8 R>8	≤2 R>8	≤8 R>8	≤2 R>4	≤1 R>4		≤0.25 R>0.5	≤8 R>8	≤2 R>2	≤2 R>2
CS01	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	192 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1 S
CS02	>256 R	>256 R	>256 R	>256 R	>256 R	96 R	256 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	0,75 S
CS03	>256 R	>256 R	>256 R	>256 R	>256 R	48 R	32 R	> 32 R	>1024 R		24 R	>256 R	>256 R	0,75 S
CS04	>256 R	>256 R	>256 R	>256 R	>256 R	32 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1 S
CS05	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	>256 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	12 R
CS06	>256 R	>256 R	>256 R	>256 R	>256 R	48 R	24 R	> 32 R	>1024 R		24 R	>256 R	>256 R	1 S
CS07	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	128 R	> 32 R	>1024 R		32 R	>256 R	>256 R	8 R
CS08	>256 R	>256 R	>256 R	>256 R	>256 R	96 R	64 R	> 32 R	>1024 R		24 R	>256 R	>256 R	16 R
CS09	>256 R	>256 R	>256 R	>256 R	>256 R	96 R	48 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	12 R
CS10	>256 R	>256 R	>256 R	>256 R	>256 R	96 R	48 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	4 R
CS11	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1 S
CS12	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1,5 S
CS13	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	8 R
CS14	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	>256 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	16 R
CS15	>256 R	>256 R	>256 R	16 R	16 R	0,064 S	0,064 S	0,094 S	>1024 R		>32 R	>256 R	>256 R	1 S
CS16	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	24 R
CS17	>256 R	>256 R	>256 R	>256 R	>256 R	48 R	24 R	8 R	>1024 R		>32 R	>256 R	>256 R	1 S
CS18	>256 R	>256 R	>256 R	>256 R	48 R	0,5 S	4 S	0,75 S	>1024 R		>32 R	>256 R	>256 R	1 S
CS19	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	64 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	16 R
CS20	>256 R	>256 R	>256 R	>256 R	>256 R	32 R	16 R	8 R	>1024 R		>32 R	>256 R	>256 R	0,75 S
CS21	>256 R	>256 R	>256 R	>256 R	>256 R	48 R	24 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1,5 S
CS22	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1,5 S
CS23	>256 R	>256 R	>256 R	>256 R	>256 R	96 R	96	> 32 R	>1024 R		>32 R	>256 R	>256 R	12 R
CS24	>256 R	>256 R	>256 R	>256 R	>256 R	96 R	24 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	3 R
CS25	>256 R	>256 R	>256 R	>256 R	>256 R	32 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1 S
CS26	>256 R	>256 R	>256 R	>256 R	>256 R	48 R	128 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1 S
CS27	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	24 R	24 R	>1024 R		>32 R	>256 R	>256 R	1 S
CS28	>256 R	>256 R	>256 R	>256 R	>256 R	128 R	96 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	8 R
CZ01	>256 R	>256 R	>256 R	>256 R	16 R	96 R	32R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1 S
CZ02	>256 R	>256 R	>256 R	>256 R	48 R	64 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1,5 S
CZ03	>256 R	>256 R	>256 R	>256 R	48 R	64 R	256 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1 S
CZ04	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1 S
CZ05	>256 R	>256 R	>256 R	>256 R	48 R	64 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1 S
CZ06	>256 R	>256 R	>256 R	>256 R	48 R	64 R	48 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1 S
CZ07	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	0,75 S
CZ08	>256 R	>256 R	>256 R	>256 R	48 R	64 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1 S
CZ09	>256 R	>256 R	>256 R	>256 R	48 R	64 R	24 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	0,75 S
CZ10	>256 R	>256 R	>256 R	>256 R	>256 R	96 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1 S
CZ11	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	48 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	0,75 S
CZ12	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	1,5 S
CZ13	>256 R	>256 R	>256 R	>256 R	>256 R	96 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	< 0.5 S
CZ14	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	48 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	< 0.5 S
CZ15	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	< 0.5 S
CZ16	>256 R	>256 R	>256 R	>256 R	48 R	64 R	24 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	< 0.5 S
CZ17	>256 R	>256 R	>256 R	>256 R	4 S	64 R	1 S	> 32 R	>1024 R		>32 R	>256 R	>256 R	< 0.5 S
CZ18	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	>256 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	< 0.5 S
CZ19	>256 R	>256 R	>256 R	>256 R	>256 R	64 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	< 0.5 S
CZ20	>256 R	>256 R	>256 R	>256 R	>256 R	96 R	32 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	< 0.5 S
CZ21	>256 R	>256 R	>256 R	>256 R	48 R	64 R	>256 R	> 32 R	>1024 R		>32 R	>256 R	>256 R	< 0.5 S

TableS1, the table shows the resistance/susceptibility profiles of the analyzed strains for the most important tested antibiotic Molecules: ceftazidime (CAZ), amoxicilline/clavulanate (AMC), piperacilline/tazobactam (TZP), cefepime (FEP), ceftazidime/avibactam (CZA), meropenem (MEM), meropenem/vaborbactam (MEV), imipenem (IMI), aztreonam (AZT), ciprofloxacin (CIP), amikacin (AK), gentamicin (CN), colistin (COL). Resistant strain (R), susceptible strain (S). Antibiotic breakpoints of clinical isolates were interpreted according to EUCAST v.13.1, 2023 guidelines for interpretation of MICs.