



BACTERIOLOGY
ANTIMICROBIAL SUSCEPTIBILITIES

PARTICIPANT STATISTICS **THIRD QUADRIMESTER 2019**

ANTIMICROBIAL SUSCEPTIBILITIES vs. *Citrobacter freundii*

Antimicrobial Agent	*CLSI Group	Resistant					Intermediate					Susceptible				
		Code	A-D	Bkpt	MIC	Total	Code	A-D	Bkpt	MIC	Total	Code	A-D	Bkpt	MIC	Total
Amikacin	B	102	0	0	0	0	202	0	0	0	0	302	11	5	25	41
Amoxicillin/clavulanate	B	104	20	6	19	45	204	1	0	0	1	304	0	0	0	0
Ampicillin	A	105	17	8	21	46	205	2	0	0	2	305	13	0	0	13
Ampicillin/sulbactam	B	107	1	4	7	12	207	0	0	1	1	307	0	1	2	3
Aztreonam	C	110	0	0	0	0	210	0	0	0	0	310	0	5	15	20
Cefazolin	A	116	9	7	23	39	216	0	0	0	0	316	0	0	0	0
Cefepime	B	109	0	0	0	0	209	0	0	0	0	309	0	6	34	40
Cefotaxime	B	125	0	0	0	0	225	0	0	1	1	325	3	6	15	24
Cefoxitin	B	128	9	5	8	22	228	0	0	0	0	328	0	0	0	0
Ceftazidime	C	129	0	0	1	1	229	0	0	1	1	329	11	6	30	47
Ceftriaxone	B	132	0	0	0	0	232	0	0	1	1	332	13	4	36	53
Cefuroxime/Cef Axetil	B	134	0	2	5	7	234	0	0	1	1	334	3	1	2	6
Cephalothin	U	137	11	2	3	16	237	0	0	0	0	337	3	0	0	0
Ciprofloxacin	B	141	0	0	0	0	241	0	0	0	0	341	34	9	38	81
Ertapenem	B	112	0	0	0	0	212	0	0	0	0	312	3	5	30	38
Gentamicin	A	153	0	0	0	0	253	0	0	0	0	353	23	8	38	69
Imipenem	B	155	0	0	0	0	255	0	0	0	0	355	3	5	23	31
Levofloxacin	B	154	0	0	0	0	254	0	0	0	0	354	17	8	35	60
Meropenem	B	163	0	0	0	0	263	0	0	0	0	363	1	3	18	22
Nitrofurantoin	U	171	0	0	0	0	271	0	0	0	0	371	34	9	31	74
Piperacillin/Tazobactam	B	181	0	0	0	0	281	0	0	1	1	381	5	6	32	43
Tetracycline	C	189	0	0	0	0	289	0	0	0	0	389	29	7	15	51
Ticarcillin/clavulanate	B	192	0	0	0	0	292	0	0	0	0	392	1	2	7	10
Tobramycin	A	194	0	0	0	0	294	0	0	0	0	394	3	5	24	32
Trimethoprim/sulfamethoxazole	B	197	0	0	0	0	297	0	0	0	0	397	38	9	30	77

Correct responses for Antimicrobial Susceptibilities are defined as those reflecting agreement among 90% or more of all participants. Unacceptable responses are demonstrated by shading.

* CLSI suggested grouping of U. S. FDA-Approved Antimicrobial Agents that should be considered for routine testing and reporting on this organism.

Group A - Primary Test & Report
 Group B - Primary Test, Report Selectively
 Group C - Supplemental, Report Selectively
 Group U - Supplemental, For Urine Only
 Group O - Other, Not Routine, Clinical Indication for Organism Group

Per CMS requirements, participants will be flagged for inappropriate selection of Antimicrobial Agents as listed in CLSI (NCCLS) guidelines M2-A8 and M7-A6. Scoring will be affected by selection of an incorrect Antimicrobial and will be counted as incorrect whether or not the organism's antimicrobial susceptibility was determined correctly. Antimicrobial agents that are not listed in the CLSI guidelines as appropriate for the identified organism that were reported are: Carbenicillin and Tigecycline.

URINE CULTURE & THROAT/URINE CULTURE
ANTIMICROBIAL SUSCEPTIBILITIES

PARTICIPANT STATISTICS **THIRD QUADRIMESTER 2019**

ANTIMICROBIAL SUSCEPTIBILITIES vs. *Staphylococcus saprophyticus*

Antimicrobial Agent	*CLSI Group	Resistant					Intermediate					Susceptible				
		Code	A-D	Bkpt	MIC	Total	Code	A-D	Bkpt	MIC	Total	Code	A-D	Bkpt	MIC	Total
Ciprofloxacin	C	141	0	0	0	0	241	0	0	0	0	341	1	0	10	11
Nitrofurantoin	U	171	0	0	0	0	271	0	0	0	0	371	1	0	10	11
Trimethoprim/sulfamethoxazole	A	197	0	0	0	0	297	0	0	0	0	397	5	0	7	12

Correct responses for Antimicrobial Susceptibilities are defined as those reflecting agreement among 90% or more of all participants. Unacceptable responses are demonstrated by shading.

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