



BACTERIOLOGY
ANTIMICROBIAL SUSCEPTIBILITIES

PARTICIPANT STATISTICS **FIRST QUADRIMESTER 2019**

ANTIMICROBIAL SUSCEPTIBILITIES vs. *Staphylococcus saprophyticus*

Antimicrobial Agent	*CLSI Group	Code	Resistant				Intermediate				Susceptible					
			A-D	Bkpt	MIC	Total	Code	A-D	Bkpt	MIC	Total	Code	A-D	Bkpt	MIC	Total
Amoxicillin/clavulanate	O	104	1	2	7	10	204	0	0	0	0	304	12	1	5	18
Ampicillin	O	105	1	2	4	7	205	0	0	0	0	305	18	2	2	22
Ampicillin/sulbactam	O	107	0	0	6	6	207	0	0	0	0	307	2	2	4	8
Cefazolin	O	116	0	0	5	5	216	0	0	0	0	316	1	2	3	6
Ceftriaxone	O	132	0	1	5	6	232	0	0	0	0	332	0	2	4	6
Cephalothin	O	137	0	1	0	1	237	0	0	0	0	337	12	1	3	16
Ciprofloxacin	C	141	2	0	0	2	241	0	0	0	0	341	22	7	28	57
Clindamycin	A	143	0	0	0	0	243	0	0	0	0	343	6	1	10	17
Daptomycin	B	139	0	0	0	0	239	0	0	0	0	339	0	2	14	16
Erythromycin	A	152	8	1	9	18	252	0	0	0	0	352	0	0	0	0
Gentamicin	C	153	0	0	0	0	253	0	0	0	0	353	16	7	30	53
Levofloxacin	C	154	0	0	0	0	254	0	0	0	0	354	10	7	29	46
Linezolid	B	169	0	0	0	0	269	0	0	1	1	369	5	7	25	37
Moxifloxacin	C	165	0	0	0	0	265	0	0	0	0	365	1	0	9	10
Nitrofurantoin	U	171	0	0	0	0	271	0	0	0	0	371	21	7	32	74
Oxacillin	A	176	6	5	19	30	276	0	0	0	0	376	9	3	12	24
Penicillin G	A	177	5	7	13	25	277	0	0	0	0	377	17	1	6	24
Rifampin	B	182	0	0	0	0	282	0	0	1	1	382	1	4	25	30
Tetracycline	B	189	0	0	0	0	289	0	0	0	0	389	23	7	30	60
Trimethoprim/sulfamethoxazole	A	197	0	0	0	0	297	0	0	0	0	397	25	9	31	65
Vancocycin	B	198	0	0	0	0	298	0	0	0	0	398	17	5	30	52

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: Cefaclor, Cefazidime and Tigecycline.

URINE CULTURE & THROAT/URINE CULTURE
ANTIMICROBIAL SUSCEPTIBILITIES

PARTICIPANT STATISTICS **FIRST QUADRIMESTER 2019**

ANTIMICROBIAL SUSCEPTIBILITIES vs. *Enterococcus faecalis*

Antimicrobial Agent	*CLSI Group	Code	Resistant				Intermediate				Susceptible					
			A-D	Bkpt	MIC	Total	Code	A-D	Bkpt	MIC	Total	Code	A-D	Bkpt	MIC	Total
Ampicillin	A	105	0	0	0	0	205	0	0	0	0	305	12	0	2	14
Ciprofloxacin	U	141	12	0	2	14	241	0	0	0	0	341	0	0	0	0
Levofloxacin	U	154	6	0	1	7	254	0	0	0	0	354	0	0	0	0
Nitrofurantoin	U	171	0	0	0	0	271	0	0	0	0	371	12	0	2	14
Penicillin G	A	177	0	0	1	1	277	0	0	0	0	377	6	0	0	6
Tetracycline	U	189	9	0	1	10	289	0	0	0	0	389	0	0	0	0
Vancocycin	B	198	1	0	0	1	298	0	0	0	0	398	6	0	2	8

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: Tigecycline.