



**PROFICIENCY TESTING SERVICE
AMERICAN ASSOCIATION OF BIOANALYSTS**

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ANTIMICROBIAL SUSCEPTIBILITIES

PARTICIPANT STATISTICS

FIRST QUADRIMESTER 2011

ANTIMICROBIAL SUSCEPTIBILITIES vs. *Enterococcus faecalis*

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
Amoxicillin/clavulanate		104			1	1	204					304	12		2	14
Ampicillin	A	105	1		4	5	205					305	122	41	95	270
Cephalothin		137	1			1	237	2			3	337	5		1	6
Chloramphenicol	O	138					238	2			2	338	1	1	5	8
Ciprofloxacin	U	141	115	34	95	255	241					341	3		1	4
Clindamycin		143	9		4	14	243					343				
Erythromycin	O	152	23	2	24	52	252			1	1	352	1		1	2
Gentamicin	C	153	14	5	21	44	253					353	1		1	2
Levofloxacin	U	154	61	33	101	205	254					354	1		2	3
Linezolid	B	169					269		1	1	2	369	19	29	75	131
Nitrofurantoin	U	171		1	1	2	271					371	133	36	97	280
Norfloxacin	U	173	14	16	15	49	273					373	1			1
Penicillin G	A	177	6		4	10	277	1			3	377	56	36	81	180
Quinupristin/Dalfopristin	B	178	1	5	21	28	278					378				
Rifampin	O	182					282					382	1	17	38	60
Streptomycin	C	185					285					385	1	1	16	19
Tetracycline	U	189	100	34	96	241	289	1			1	389			1	2
Trimethoprim/sulfameth		197	5		1	6	297					397	20		3	24
Vancomycin	B	198					298	3		1	4	398	98	39	110	259

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 C - Supplemental, Report Selectively

Group B - Primary Test, 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:

Amikacin	Cefuroxime/Cef Axetil	Ofloxacin
Amoxicillin/clavulanate	Cephalothin	Oxacillin
Ampicillin/sulbactam	Clarithromycin	Piperacillin
Cefazolin	Clindamycin	Piperacillin/Tazobactam
Cefixime	Enoxacin	Polymixin-B
Cefotaxime	Imipenem	Sulfisoxazole
Cefoxitin	Meropenem	Tobramycin
Ceftizoxime	Moxifloxacin	Trimethoprim
Ceftriaxone	Nalidixic acid	Trimethoprim/sulfameth
	Netilmicin	