

Key to Antibiogram																			
<ul style="list-style-type: none"> ✚ Numbers shown indicate the percentage of isolates tested that were found to be sensitive to the antibiotic indicated. ✚ A blank result indicates that for the antibiotic listed the organism was not tested against it either due to Carris Rice formulary or CLSI guidelines or indicates that less than 10 % of the isolates tested were found to be sensitive. ✚ Antibiotics that have the code IR indicates that the organism has known intrinsic resistance to the antibiotic and will not be reported on a patient report. 																			
Gram negative Organisms	Number of isolates tested	Amikacin	Amoxicillin/K Clavulanate	Ampicillin/Sulbactam	Ampicillin	Aztreonam	Cefazolin	Ceftazidime	Cefepime	Cefuroxime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin	Imipenem	Nitrofurantoin	Piperacillin/Tazobactam	Tobramycin	Trimethoprim/Sulfa
Citrobacter freundii-cplx	82	100	IR	IR	IR	87	IR	85	100	IR	80	90	99	99	85	91	99	98	94
Citrobacter species (other)	57	100	91	91	IR	93	79	100	100	61	84	95	100	98	100	65	100	98	95
Enterobacter cloacae complex	128	100	IR	IR	IR	87	IR	85	98	IR	71	98	92	100	87	36	92	100	98
E. coli	2381	99	91	73	69	99	94	99	100	96	99	85	99	94	99	99	99	94	85
E. coli ESBL	104	98	67	34								27	99	79	100	91	94	70	45
Klebsiella aerogenes	55	100	IR	IR	IR	96	IR	95	98	IR	89	98	100	79	39	28	98	98	98
Klebsiella oxytoca	127	100	92	76		96	52	95	96	88	95	98	100	99	98	96	94	99	97
Klebsiella pneumoniae	369	100	97	92	IR	98	98	99	99	93	98	94	100	99	98	41	99	99	93
Klebsiella sp. (others)	78	100	100	99		100	100	100	100	95	65	96	100	100	96	81	100	100	100

Gram negative organisms Continued	Number of isolates tested	Amikacin	Amoxicillin/K Clavulanate	Ampicillin/Sulbactam	Ampicillin	Aztreonam	Cefazolin	Ceftazidime	Cefepime	Cefuroxime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin	Imipenem	Nitrofurantoin	Piperacillin/Tazobactam	Tobramycin	Trimethoprim/Sulfa
Morganella morganii	43	100	IR		IR	88	IR	93	100	IR	88	93	100	95	IR		100	100	93
Proteus mirabilis	283	100	96	86	83	99	87	100	100	99	99	77	100	95		IR	100	95	100
Pseudomonas aeruginosa	222	98	IR	IR		88		97	96		IR	85	IR	84	86		100	99	IR
Serratia marcescens	40	100	IR	IR	IR	78	IR	62	98	IR	65	95	100	98		IR	85	92	95
Stenotrophomonas maltophilia*	36		IR	IR	IR		IR	56		IR	IR		IR		IR				100

*Stenotrophomonas maltophilia is based on January 2022-December 2023 combined data.

Staphylococcal organisms	Number of isolates tested	Clindamycin (See footnote 1)	Daptomycin	Erythromycin	Linezolid	Levofloxacin	Nitrofurantoin	Oxacillin	Penicillin	Rifampin	Tetracycline	Trimethoprim/Sulfa	Vancomycin
Staph epidermidis	47	67	100	39	100	74	100	38	17	100	87	64	100
Coagulase negative Staph	70	72	100	55	100	90	100	75	25	99	78	87	100
MSSA Methicillin susceptible Staph aureus	395	84	99	71	100	87	100	99	26	99	90	99	100
MRSA Methicillin resistant Staph aureus	157	89	99	23	99	43	100			99	86	98	99

1. The percentage for Clindamycin includes isolates tested by the Inducible Clindamycin Test (D test) resistance.

Enterococcal organisms	Number of isolates tested	Ampicillin	Daptomycin	Gentamicin synergy screen	Levofloxacin	Linezolid	Nitrofurantoin	Penicillin	Tetracycline	Vancomycin
Enterococcus faecalis	303	99	99	82	87	99	98	100	28	99
Enterococcus faecium*	49	51	81	94	31	88	47	100	61	73

*Enterococcus faecium is based on January 2022-December 2023 combined data.

Streptococcal organisms	Number of isolates tested	Amoxicillin/K Clavulanate	Cefepime	Cefotaxime	Ceftriaxone	Cefuroxime	Chloramphenicol	Clindamycin	Erythromycin	Levofloxacin	Meropenem	Penicillin	Tetracycline	Trimethoprim /Sulfa	Vancomycin
Strep pneumoniae *	41	98	100	90	90	78	100	83	69	100	86	70	80	75	100
Strep pneumoniae **					100	100						100			
Group B beta strep	84		100	100	99		100	52	35	100		100	11		99

* Strep pneumoniae % susceptibility based on meningitis MIC breakpoints.

**Strep pneumoniae % susceptibility based on NON-meningitis MIC breakpoints.