

2024

Antimicrobial Agent Susceptibilities

PROVIDED BY

Microbiology

217-605-5411

Pharmacy

217-605-5650



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Jan. 1, 2022–Dec. 31, 2023

(Asterisk indicates combined data from previous year)

# Isolates	Amikacin	Amoxicillin/Clavulanate	Ampicillin	Ampicillin/Sulbactam	Aztreonam	Benzylpenicillin	Cefazolin	Cefepime	Cefotaxime	Cefoxitin	Ceftriaxone	Ciprofloxacin	Clindamycin	Ertapenem	Erythromycin	Gentamicin	Imipenem	Meropenem	Levofloxacin	Linezolid	Nitrofurantoin	Oxacillin	Piperacillin/Tazobactam	Tetracycline	Tigecycline	Tobramycin	Trimethoprim/Sulfa	Vancomycin	Percent Susceptible	
GRAM NEGATIVE																												Percent Susceptible		
Acinetobacter baumannii complex *	20		R	R		R	R	R		R			R	R		95	55		50				50			95	95		R	
Citrobacter freundii *	30	100	R	R	R	87		R	97		R	80	97	R	97	100	97		97		100		89		100	100	100	R		
Klebsiella aerogenes *	28	100	R	R	R	79		R	96		R	79	96	R	96	96	79		96		29		83		100	96	96	R		
Enterobacter cloacae complex	22	95	R	R	R	68		R	95		R	55	100	R	86	95	82		100		55		68		100	95	91	R		
Escherichia coli	518	100	74	49		93		83	98		86	90	78	R	100	92	100		100		78		96		100	91	71	R		
Klebsiella oxytoca	28	100	100	R		100		93	100		100	100	100	R	100	93	100		100		96		100		100	93	89	R		
Klebsiella pneumoniae	116	99	94	R		91		91	97		91	91	96	R	98	100	98		95		24		94		100	91	98	87	R	
Morganella morganii *	22	100	R	R	R	95		R	95		55	86	59	R	100	91	41		59		R		95		R	100	68	R		
Proteus mirabilis	109	100	88	69		98		85	99		94	94	61	R	97	84	23		63		R		98	R	R	84	76	R		
Proteus mirabilis (with extension card)	28								79					R					93		R			R	R			R		
Pseudomonas aeruginosa	56	100	R	R	R		R	R	95	R	R	R	88	R	R	93	87		86				84	R	R	96	R	R		
Serratia marcescens *	29	100	R	R	R	100		R	100		R	100	100	R	100	100			100						100	90	100	R		
Stenotrophomonas maltophilia *	10		R	R	R	R	R			R	R		R	R	R	R	R	R	70					R		R	90	R		
GRAM POSITIVE																												Percent Susceptible		
Staphylococcus aureus (total)	95					14							74		37	99			52	100	100	44		92	100		98	99		
<i>Staph aureus (MRSA): 56%</i>																														
<i>Staph aureus (MSSA): 44%</i>																														
Coagulase-Negative Staphylococcus sp.	99					16							60		42	98			77	100	100	41		78	100		84	99		
Enterococcus faecalis	92			99		98														100	100				100			97		
Enterococcus faecium	27			15		15														78	23				100			31		
<i>Enterococcus (VRE): 18%</i>																														
Streptococcus agalactiae*	19			100		100			100				11		6				79	100				R				100		
Strep viridans group																														
Streptococcus pneumoniae	4				100 †			100 †		100 †		50		50				100	100					100		75	100			
					100 ‡																									
					100 §			100§																						

“R” = Intrinsic Resistance

† Meningitis interpretations

‡ Oral interpretations

§ Pneumonia interpretations

§ Non-Meningitis interpretations