

2023 Aspirus System Antibioqram

# OF ISOLATES	GRAM NEGATIVE BACILLI REPORTED AS % SUSCEPTIBLE: JAN.2023 - DEC.2023	Ampicillin	Ampicillin/ Sulbactam	Piperacillin/ Tazobactam	Cefazolin	Ceftriaxone	Cefepime	TMP/SMX	Levofloxacin	Gentamicin	Tobramycin	Nitrofurantoin	Ertapenem	Meropenem
312	<i>Citrobacter freundii</i> complex			81		80	100	91	91	98	98	94	100	100
171	<i>Enterobacter (Klebsiella) aerogenes</i>			84		87	100	98	96	100	100	13	99	100
461	<i>Enterobacter cloacae</i> complex			86		87	99	94	95	99	99	33	98	100
10248	<i>Escherichia coli</i>	66	74	98	91	96	98	86	86	94	95	98	100	100
395	<i>Klebsiella oxytoca</i>		63	93	62	96	99	97	98	99	99	87	100	100
1425	<i>Klebsiella pneumoniae</i>		88	95	95	97	98	92	92	98	98	29	99	100
224	Other <i>Klebsiella</i> sp.		93	97	97	98	100	97	95	98	98	55	100	100
102	<i>Morganella morganii</i>		7	98		92	98	85	86	94	98		100	100
856	<i>Proteus mirabilis</i>	86	91	100	91	99	99	84	82	91	92		100	100
1014	<i>Pseudomonas aeruginosa</i>			93			96		78	^	99			96
160	<i>Serratia marcescens</i>					97	99	100	94	100	90		99	100

# OF ISOLATES	GRAM POSITIVE COCCI REPORTED AS % SUSCEPTIBLE: JAN.2023-DEC.2023	Ampicillin	Oxacillin	Penicillin	Ceftriaxone	Clindamycin	Erythromycin	Levofloxacin	Gentamicin*	Nitrofurantoin	Rifampin*	Tetracycline	TMP/SMX	Vancomycin
93	<i>Enterococcus faecium</i>	37		36					88 SYN	25		42		74
1254	<i>Enterococcus faecalis</i>	100		99					79 SYN	99		29		100
2449	<i>Staphylococcus aureus</i>		76			81	63	80	99	99	100	93	97	100
1905	MSSA (75% of <i>Staph aureus</i>)		100			83	74	91	99	100	100	94	99	100
544	MRSA (25% of <i>Staph aureus</i>)		0			71	24	41	99	99	100	87	93	100
770	<i>Staphylococcus epidermidis</i>		49	10		67	40	76	95	100	99	80	68	100
167	<i>Staphylococcus lugdunensis</i>		92	41		88	89	99	100	100	100	98	99	100
115	<i>Streptococcus agalactiae</i> (Grp B)			100		48	42					12		100
70	<i>Streptococcus pneumoniae</i>					90	61	100				84		100
	68 Non-Meningitis			100	100									
	2 Meningitis^^			100	100									

CY 2023 *Haemophilus influenzae*
30% Beta Lactamase Positive

*Should not be used alone to treat staphylococcal infections

SYN: Synergy with Amicillin or Vancomycin

^Gentamicin is no longer recommended for coverage of *Pseudomonas aeruginosa*

^^*Streptococcus pneumoniae* Meningitis breakpoints are lower than pneumonia/bacteremia