

ANTIBIOTICS

ANTIMICROBIAL SUSCEPTIBILITY
PROFILE for 2019

ORGANISMS

Isolated in 2018

	Number tested	Penicillin	Ampicillin	Amoxicillin	Ampicillin/Clav	Oxacillin	Cefazolin	Cefoxitin (1)	Cefuroxime (2)	Ceftazidime (2)	# Ceftriaxone (3)	Cefepime	Clindamycin (3)	Tetracycline ***	Tobramycin	Gentamicin	Ertapenem	Meropenem	Piperacillin/Tazo	Vancomycin	Daptomycin	Linezolid	Levofloxacin	Ciprofloxacin	Trimeth/Sulfa	Nitrofurantoin(DTI only)	Rifampin*
Escherichia coli **	1625	57	89	62		92	96	93	97	96	98			96	95	99	100	99					87	80	98		
Klebsiella pneumoniae**	309		93	83		92	93	87	94	94	94			94	95	99	100	96					92	86	64		
Enterobacter cloacae	111								79	62	97			95	97	90	100	88					97	90	25		
Proteus mirabilis	111	73	92	80		81	94	95	99	95	99			90	91	98	100	99					65	68			
Pseudomonas aeruginosa***	171								94		95			96	91		98	100					86				
Staphylococcus aureus MSSA	421		99	100	100								86	94		99				100	100	100	94		99	96	99
Staphylococcus aureus MRSA	178												82	94		97				100	100	100	34		98		99
New isolate MRSA RATE 29%																											
Staphylococcus epidermidis	102		31		31										91					100	100	98	58			100	99
Enterococcus faecalis	241		100																	97	100		87			100	
Streptococcus pneumoniae	27	78								100			85							100			100		89		

EXPRESSED IN % SUSCEPTIBLE

Blank indicates insufficient data, inappropriate organism/drug combination, or susceptibility less than 10%.

Ceftriaxone for S. pneumoniae reported at meningitis breakpoint.

*Rifampin should not be used as a single agent.

**These organisms can produce an extended beta-lactamase(ESBL)Ceftazidime resistance indicates the organism's ability to produce this enzyme.

***Pseudomonas may test as sensitive to Ceftazidime in vitro but may produce an inducible beta-lactamase in vivo.

****All Staphylococci are tested for inducible Clindamycin resistance. If inducible resistance is detected,the isolate is reported as resistant.

This Chart is for the use of PMC physicians in choosing empiric therapy prior to definitive test results.