

ANTIBIOTIC SUSCEPTIBILITY OF COMMON ORGANISMS Jan 2016 - Dec 2016
(Numbers Indicate Percent Susceptible)

IN PATIENTS	MSSA ⁸ (603)	MRSA (353) ^{6,8}	Coagulase-neg. Staph. (417)	Group A Beta Strep (81)	Group B Beta Strep (158)	Group G Beta Strep (29)	Strep. pneumoniae (65)	⁷ Strep. anginosus (88)	⁷ Viridans Strep (11)	Enterococcus not speciated (467)	Enterococcus faecalis (28)	Vanc-resistant E. faecium (38)	Escherichia coli (588)	Klebsiella pneumoniae (276)	Klebsiella oxytoca (45)	Citrobacter koseri (25)	Citrobacter freundii (32)	Enterobacter aerogenes (55)	Enterobacter cloacae complex (173)	Morganella morganii (31)	Serratia marcescens (81)	Proteus mirabilis (144)	Pseudomonas aeruginosa (355)	Stenotrophomonas maltophilia ⁹ (74)	Haemophilus influenzae (104)	Acinetobacter baumannii (60)		
Penicillin-non-meningitis ¹	18	0	9	-	-	-	100	76	60	97	100	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Penicillin-meningitis ¹	-	-	-	-	-	-	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oxacillin	100	0	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ampicillin	-	-	-	-	-	-	-	-	-	97	100	3	34	0	0	0	5	0	4	0	0	70	-	-	-	53	81	
Ampicillin-sulbactam	-	-	-	-	-	-	-	-	-	-	-	-	54	73	56	100	64	38	32	33	4	93	-	-	-	-	90	
Pip-tazobactam	-	-	-	-	-	-	-	-	-	-	-	-	92	89	89	100	91	83	79	93	100	100	87	-	-	-	80	
Cefazolin	-	-	-	-	-	-	-	-	-	-	-	-	53	68	9	88	0	0	0	0	0	28	-	-	-	-	-	
Cefotetan	-	-	-	-	-	-	-	-	-	-	-	-	96	98	100	100	86	74	72	100	100	100	-	-	-	-	-	
Ceftriaxone-non-meningitis ¹	-	-	-	-	-	-	100	100	100	-	-	-	80	85	76	100	75	78	76	90	100	98	-	-	-	100	-	
Ceftriaxone-meningitis ¹	-	-	-	-	-	-	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cefepime	-	-	-	-	-	-	-	-	-	-	-	-	89	90	88	100	93	98	92	97	100	99	94	26	-	-	-	
Ceftazidime	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	39	-	-	-	
Meropenem	-	-	-	-	-	-	-	-	-	-	-	-	99	100	100	100	100	96	99	100	100	100	91	-	-	-	-	
Doxycycline ³	93	91	81	86	10	28	68	-	-	33	25	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Minocycline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	-	-	95	
Erythromycin ⁴	76	13	29	86	47	44	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimeth-sulfa	99	96	62	-	-	-	57	-	-	-	-	-	62	74	71	96	84	93	86	90	94	82	-	99	62	-	-	-
Ciprofloxacin	-	-	-	-	-	-	-	-	-	84	77	3	65	89	82	100	81	93	95	87	92	82	88	0	-	-	82	
Levofloxacin ²	94	30	62	-	-	-	98	98	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	80	
Nitrofurantoin ²	-	-	-	-	-	-	-	-	-	94	96	19	95	33	73	88	91	38	23	0	0	0	-	-	-	-	-	
Gentamicin	-	-	-	-	-	-	-	-	-	-	-	-	85	89	82	100	100	96	98	93	97	96	91	-	-	-	93	
Amikacin ⁵	-	-	-	-	-	-	-	-	-	-	-	-	99	99	100	100	100	89	97	100	78	100	96	-	-	-	93	
Clindamycin	89	64	50	76	56	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vancomycin	100	100	100	-	-	-	100	100	100	100	100	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Only one isolate/patient/year counted.

¹Ceftriaxone and penicillin-non-meningitis applies to susceptibility of *S. pneumoniae* for patients who do not have meningitis. Ceftriaxone and penicillin-meningitis applies to susceptibility of *S. pneumoniae* for patients with meningitis.

²Nitrofurantoin tested only on urinary isolates.

³Tetracycline tested to predict Doxycycline.

⁴Results also predict susceptibility to azithromycin and clarithromycin.

⁵Amikacin reported only on gentamicin-resistant isolates.

⁶Methicillin-resistant *Staphylococcus* are also resistant to beta lactam/beta lactamase inhibitor combinations, cephalosporins (except ceftaroline), and meropenem. Methicillin-susceptible *Staphylococcus* are susceptible to those agents.

⁷Viridans group *Streptococcus* from sterile body sites only.

⁸Inducible clindamycin resistance: MRSA 10.5%, MSSA 5.8%.