

Percentage of Strains Susceptible to Antimicrobial Agents January 2016-December 2016 Inpatient and Outpatient Isolates

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Gram Positive							
	<i>Enterococcus faecalis</i>	VRE	<i>Enterococcus spp. (all)</i>	MRSA	MSSA	<i>Staph. epidermidis</i>	<i>Strep. pneumoniae</i>
total isolates	202	36	253	191	171	168	10 [†]
Penicillin G	99	13	84				90
Ampicillin	99	16	84				
Amoxicillin/Clav					100	29	
Ampicillin/Sulb					98	30	
Oxacillin					100	30	
Meropenem							100
Cefazolin	R	R	R		99	29	
Cefuroxime	R	R	R				100
Cefotaxime	R	R	R				100
Ceftriaxone	R	R	R				100
Cefepime	R	R	R				100
Vancomycin	99		84	100	100	100	100
Daptomycin	100	100	100	100	100	100	
Linezolid	93	86	92	100	100	100	
Clindamycin	R	R	R	63	78	48	100
SMX/TMP	R	R	R	96	99	40	100
Ciprofloxacin	59	3	48	30	81	36	
Levofloxacin	68	3	56	33	81	37	100
Moxifloxacin				71	94	60	
Azithromycin							70
Erythromycin	4		6	12	56	28	60
Gentamicin Synergy	69	83	73	96	96	79	
Rifampin	45	13	41	98	98	96	
Nitrofurantoin	100	47	93	100	100	98	
Tetracycline	22	12	20	91	89	85	

Gram Negative													
	<i>Acinetobacter spp.</i>	<i>Citrobacter freundii</i>	<i>Citrobacter koseri</i>	<i>Enterobact. aerogenes</i>	<i>Enterobacter cloacae</i>	<i>Escherichia coli</i>	<i>Klebsiella oxytoca</i>	<i>Klebsiella pneumoniae</i>	<i>Morganella morganii</i>	<i>Proteus mirabilis</i>	<i>Pseudo. aeruginosa</i>	<i>Serratia marcescens</i>	<i>Steno. maltophilia</i>
total isolates	10 [†]	30	19 [†]	25 [†]	49	860	42	224	26 [†]	109	120	28 [†]	18 [†]
Ampicillin	R	R	R	R	R	44	R	R	R	84	R	R	R
Amoxicillin/Clav	R	R	100	R	R	84	90	92	R	95	R	R	R
Ampicillin/Sulb	20	R	94	R	R	50	66	78	0	91	R	R	R
Piperacillin/Tazo		100	100	92	85	98	95	97	96	99	93	71	R
Ertapenem	R	100	100	100	95	99	100	99	92	98	R	92	R
Imipenem		96	100	80	97	98	100	98	16		87	88	R
Doripenem		100	100	100	100	100	100	100	100	99	100	100	
Aztreonam	R	73	100	92	69	91	92	89	80	89	72	82	R
Cefazolin	R	R	100	R	R	86	59	87	R	84	R	R	R
Cefoxitin	R	R	94	R	R	92	97	91	84	98	R	R	R
Cefuroxime	R	R	84	R	R	87	85	85	R	91	R	R	R
Cefotaxime	10	83	100	92	73	92	92	91	80	92	R	89	R
Ceftazidime	50	86	100	96	69	92	92	91	76	92	83	96	44
Ceftriaxone	0	86	100	92	71	91	92	91	84	92	R	89	R
Cefepime	30	100	100	100	85	92	92	91	96	92	81	96	
Amikacin	30	100	100	96	100	99	100	99	96	99	89	96	R
Gentamicin	30	93	100	92	81	88	90	91	88	92	80	92	R
Tobramycin	30	93	100	96	83	90	90	92	92	92	94	75	R
Ciprofloxacin	40	80	100	84	77	68	85	91	57	70	78	96	
Levofloxacin	30	90	100	88	81	69	90	95	61	77	77	96	94
SMX/TMP	20	76	100	92	79	69	85	88	65	88	R	92	94
Nitrofurantoin		92	80	23	25	95	76	62	R	R		R	
Tetracycline		76	100	81	76	70	83	82	R	R	R	0	R

*53% of *Staphylococcus aureus* isolates are resistant to oxacillin (down from 56% in 2015 and 58% in 2014)

†Organisms with less than 30 isolates may not exhibit statistical validity.

R=Organism is intrinsically resistant to this antibiotic.