

2007 Antimicrobial Susceptibilities (%) - ICU Patients

	Total # isolates	Ampicillin	Ampicillin/Sulbactam	Oxacillin*	Penicillin	Piperacillin/Tazobactam	Cefazolin	Ceftriaxone	Cefepime	Imipenem	Aztreonam	Gentamicin	Tobramycin	Amikacin	Ciprofloxacin	Levofloxacin	Clindamycin	Tetracycline	Trimeth/Sulfa	Vancomycin	
<i>Enterococcus faecalis</i>	65	100										83**									100
<i>Staphylococcus aureus</i>	292			51			51										85	95	100	100	
<i>MRSA Only</i>	151			0			0										74	95	99	100	
<i>Staphylococcus, coagulase-negative</i>	65			26			26														100
<i>Streptococcus pneumoniae</i>	71															100		80	68	100	
<i>Acinetobacter spp.</i>	67		36					21	27	70	11	36	52	57	33	33				39	
<i>Enterobacter aerogenes</i> ***	62		67			97		86	98	100	90	98	98	100	100	100				100	
<i>Enterobacter cloacae</i>	58		45			90		83	91	100	79	90	88	100	88	90				98	
<i>Escherichia coli</i>	144	56	57			96	89	98	98	100	97	92	92	99	80	81		83	83		
<i>Klebsiella pneumoniae</i>	63		82			92	89	92	92	100	91	98	92	94	92	92				92	
<i>Proteus mirabilis</i> ***	33	94	97			100	94	100	100	100	97	91	94	97	88	91				91	
<i>Pseudomonas aeruginosa</i>	71					79			76	76	75	75	83	83	72	70					
<i>Serratia marcesans</i> ***	52		10			81		96	100	100	86	94	86	100	98	100				98	

* Nafcillin is the formulary equivalent of oxacillin

** Synergy likely when used with ampicillin or vancomycin

*** Represents 2006 and 2007 data

† Non-CSF/CSF breakpoints

2007 Antimicrobial Susceptibilities (%) - Non-ICU Patients

	Total # isolates	Ampicillin	Ampicillin/Sulbactam	Oxacillin*	Penicillin	Piperacillin/Tazobactam	Cefazolin	Ceftriaxone	Cefepime	Imipenem	Aztreonam	Gentamicin	Tobramycin	Amikacin	Ciprofloxacin	Levofloxacin	Clindamycin	Tetracycline	Trimeth/Sulfa	Vancomycin
<i>Enterococcus faecalis</i>	107	100										78**								99
<i>Staphylococcus aureus</i>	298			35			35										82	95	99	100
<i>MRSA Only</i>	200			0			0										75	97	99	100
<i>Staphylococcus, coagulase-negative</i>	60			22			22													100
<i>Streptococcus pneumoniae</i> ***	48							98/65†								100		81	75	100
<i>Acinetobacter spp.</i>	32		41					28	34	75	7	38	47	66	34	34			41	
<i>Enterobacter aerogenes</i> ***	32		46			91		75	100	100	79	97	97	100	94	97			97	
<i>Enterobacter cloacae</i>	48		25			77		67	91	100	69	81	83	100	77	79			88	
<i>Escherichia coli</i>	207	45	49			94	80	93	95	100	93	89	90	99	68	69		71	76	
<i>Klebsiella pneumoniae</i>	66		76			91	85	88	88	100	88	92	88	94	86	89		78	86	
<i>Proteus mirabilis</i> ***	51	88	94			100	88	98	98	100	92	90	92	98	72	82			76	
<i>Pseudomonas aeruginosa</i>	54					85			70	68	70	68	82	82	59	59				
<i>Serratia marcescens</i> ***	31		3			90		97	100	100	90	93	87	100	97	100			100	

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** Synergy likely when used with ampicillin or vancomycin

*** Represents 2006 and 2007 data

† Non-CSF/CSF breakpoints

2007 Antimicrobial Susceptibilities (%) - Oncology Patients

	Total # isolates	Ampicillin	Ampicillin/Sulbactam	Oxacillin*	Piperacillin/Tazobactam	Cefazolin	Ceftriaxone	Cefepime	Imipenem	Aztreonam	Gentamicin	Tobramycin	Amikacin	Ciprofloxacin	Levofloxacin	Clindamycin	Tetracycline	Trimeth/Sulfa	Vancomycin
<i>Enterococcus faecalis</i>	32	100									77**								100
<i>Staphylococcus aureus</i>	53			34		34										76	98	98	100
<i>MRSA Only</i>	34			0		0										59	97	97	100
<i>Staphylococcus, coagulase-negative</i>	32			22		22													100
<i>Escherichia coli</i>	71	44	46		96	93	92	92	100	90	86	85	100	72	72		66	69	
<i>Klebsiella pneumoniae</i>	33		79		100	91	91	91	100	93	94	91	100	94	94		94	82	
<i>Pseudomonas aeruginosa</i> ***	44				93			86	82	75	80	93	89	73	75				

* Nafcillin is the formulary equivalent of oxacillin

** Synergy likely when used with ampicillin or vancomycin

*** Represents data from 2006 and 2007

2007 Antimicrobial Susceptibilities (%) - Ambulatory Care Patients

	Total # isolates	Ampicillin	Ampicillin/Sulbactam	Oxacillin*	Piperacillin/Tazobactam	Cefazolin	Ceftriaxone	Cefepime	Imipenem	Aztreonam	Gentamicin	Tobramycin	Amikacin	Ciprofloxacin	Levofloxacin	Clindamycin	Tetracycline	Trimeth/Sulfa	Vancomycin
<i>Enterococcus faecalis</i>	31	100									84**								97
<i>Staphylococcus aureus</i>	465			23		23										89	96	99	100
<i>MRSA Only</i>	358			0		0										88	96	100	100
<i>Staphylococcus, coagulase-negative***</i>	45			27		27													100
<i>Escherichia coli</i>	212	57	59		99	92	98	99	100	98	92	94	99	82	82		74	79	
<i>Klebsiella pneumoniae</i>	35		89		97	89	94	97	100	93	97	97	100	89	89		88	94	
<i>Proteus mirabilis***</i>	43	95	93		100	91	98	100	98	94	98	98	100	86	93			95	
<i>Pseudomonas aeruginosa***</i>	44				93			82	89	69	77	90	86	68	66				

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** Synergy likely when used with ampicillin or vancomycin

*** Represents 2006 and 2007 data