

## ANTIBIOGRAM - Systemic

### Percent Susceptible (January - December 2009)

Organism (# Isolates)	Antibiotic Tested																									
	Amoxicillin / clavulanate	Ampicillin	Ampicillin / sulbactam	Azithromycin	Aztreonam	Cefazolin	Cefepime	Cefotaxime	Ceftazidime	Ceftriaxone	Cefuroxime	Ciprofloxacin	Clindamycin	Erythromycin	Gentamicin	Imipenem	Levofloxacin	Linezolid	Nafcillin / Oxacillin	Penicillin	Piperacillin / tazobactam	Tetracycline	Ticarcillin / clavulanate	Tobramycin	TMP/SMX	Vancomycin
<b>Gram Negative</b>																										
Acinetobacter sp. (19)			89				84	53	84	42		74			100		79					89	89	100	89	
Citrobacter freundii (16)	19	31	81		81	12	100	81	81	81	75	81			81	100	88				94	94	81	81	81	
Enterobacter aerogenes (8)			50		88		100	88	88	88	75	100			100	100	100				88	88	88	100	100	
Enterobacter cloacae (37)		5	46		95		97	97	97	95	49	92			97	100	95				97	86	86	100	97	
Escherichia coli (171)	81	51	55		96	86	97	96	95	95	89	73			89	100	72				96	73	88	88	69	
Haemophilus influenzae (20)	95	70		100						90	100														85	
* Klebsiella oxytoca (22)	95		68		95	59	95	95	95	95	95	100			95	100	100				95	100	95	95	95	
Klebsiella pneumoniae (68)	82		69		81	78	81	81	81	81	65	82			85	99	84				79	72	84	85	88	
* Morganella morganii (15)	20	13	33		87	20	100	80	80	80	27	47			60	100	53				87	27	87	87	47	
Proteus mirabilis (60)	97	87	95		95	92	98	97	97	97	95	90			98	98	90				98	2	100	97	88	
Pseudomonas aeruginosa (111)					68		83	19	94	27		65			84	88	66				96		88	95		
Serratia marcescens (19)	11	16	21		95		100	95	89	100		95			100	89	100				89	11	95	89	100	
Stenotrophomonas (Xanthomonas) maltophilia (16)									38								88						50		100	
<b>Gram Positive</b>																										
Enterococcus faecalis (72)		100												15			58	100		100		11				100
Enterococcus faecium (30)		17												13			10	97		17		43				33
(MRSA) Methicillin-Resistant Staphylococcus aureus (451) [61%]													77	6	98		41	99				98			99	100
Staphylococcus aureus (285) [39%]	100		100			100				100			85	61	98	100	88	100	100	22		94			99	100
Staphylococcus epidermidis (383)	31		31			31				31			58	29	80	31	39	99	31	10		86			64	100
* Streptococcus agalactiae (Group B) (13)		100		60			100	100		100			70	60			92	100		100						100
Streptococcus pneumoniae (51)	81			60			89	83		81	70		81	57			100			53		72			57	100

\* Organisms added for 2009

Susceptibility key (change from previous year) - May not be statistically significant if < 30 isolates

≥ 10 % Decrease in Susceptibility

≥ 10% Increase in Susceptibility