

## ANTIBIOGRAM

2010

NUMBERS ARE PERCENT SUSCEPTIBLE

GRAM NEGATIVE ORGANISMS	No. tested	Amikacin	Ampicillin	Amp/Sulbactam	Augmentin	Aztreonam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Cefuroxime	Ciprofloxacin	Levofloxacin	Gentamicin	Imipenem	Meropenem	Minocycline	Nalidixic acid	Nitrofurantoin - U	Piperacillin/Tazo	Timentin	Tobramycin	Trim-sulfa
<i>Acinetobacter species</i>	31	84		90				87	87			90		87		90				68		84	81
<i>Citrobacter freundii</i>	18						0	100	78 <sup>β</sup>	78 <sup>β</sup>		100		78		100			100	89		83	44
<i>Enterobacter cloacae</i>	84						0	99	80 <sup>β</sup>	80 <sup>β</sup>		99		99		100			39	80		95	88
<i>Escherichia coli</i>	926		47	60			80	99	99	99	85	90		94		100			94	95		93	67
<i>Haemophilus influenzae</i>	35		59		88						100	100											71
<i>Klebsiella oxytoca</i>	79		0	73			76	100	100	99	77	94		92		100			73	92		95	80
<i>Klebsiella pneumoniae</i>	128		0	66			69	99	99	99	79	75		92		100			61	90		90	65
<i>Proteus mirabilis</i>	59		80	96			85	100	99	99		100		89		100			0	100		91	83
<i>Pseudomonas aeruginosa- nonCF</i>	223	91				85		95	97			94		76		91				94	86	90	2
<i>Pseudomonas aeruginosa- CF</i>	<sup>α</sup> 420	45				85			91			78	73		74	83					76	76	36
<i>Salmonella species</i>	26		92						92	92		96						85 <sup>γ</sup>					100
<i>Serratia marcescens</i>	37						0	100	89 <sup>β</sup>	89 <sup>β</sup>		86		86		100			0	95		92	81
<i>Stenotrophomonas maltophilia</i>	113								14				62				98				21		86

<sup>α</sup>: This number includes clinical CF isolates only and their antimicrobial susceptibilities are rather divergent. Therapy should be tailored to individual isolate test results.

<sup>β</sup>: *Enterobacter*, *Citrobacter* and *Serratia* may develop resistance during therapy with 3rd generation cephalosporins.

<sup>γ</sup>: Fluoroquinolone-susceptible strains of *Salmonella* that test resistant to nalidixic acid may be associated with clinical failure or delayed response to such treatment.