

Organism (% Susceptible)	Maximum # of isolates tested		Amikacin		Ampicillin		Amp/sulbact		Aztreonam		Cefazolin		Cefepime		Cefotetan		Ceftazidime		Ceftriaxone		Ciprofloxacin		Gentamicin		Imipenem		Levofloxacin		Meropenem		Nitrofurantoin ^b		Pip/tazo		Tetracycline		Ticar/clav		Tobramycin		Trimeth/sulfa	
	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U
<i>Acinetobacter</i> spp.	487	82	88	83			39			4			18	50			21	45			13	40	28	60	32	74		41	30	70			25	44	^d		28	50	85	80		
<i>Achromobacter xylosoxidans</i>		49		8						4				6				31				2		4		78		4		61				57		^o		47		6		84
<i>Burkholderia cepacia</i>		32		0						13				16				41				6		0		19		28				28		^o		0		0		69		
<i>Citrobacter freundii</i> complex ^a	83	82	100	16	58		73	76	28	0	100	100	68	5	68	73	69	74		80	90	90	100	100	92	85	100	93	84	80	79	78						90	70	79		
<i>Enterobacter aerogenes</i> ^a	109	63	100	7	66		76	82	29	3	100	100	67	21	78	82	75	82		95	100	100	100	100	97	98	100	47	10	77	79	84					100	97	96			
<i>Enterobacter cloacae</i> ^a	326	220	99	5	44		80	72	8	2	99	98	67	11	81	73	76	74		89	94	93	100	100	95	92	100	71	41	84	81	73					92	81	90			
<i>Escherichia coli</i>	1614	1524	100	53	54	81	65	97	97	91	89	99	98	99	98	96	97	96		81	91	90	100	100	83	81	100	98	94	98	98	72					91	70	74			
<i>Klebsiella oxytoca</i>	125	149	100	3	3	88	82	96	93	78	72	100	98	100	99	100	99	98	98		99	99	99	100	100	96	100	100	95	84	94	95	91					99	93	94		
<i>Klebsiella pneumoniae</i>	465	553	99	3	1	88	82	96	96	93	92	100	96	98	100	97	96	97	95		89	95	94	100	100	92	91	100	65	24	95	95	79					93	87	85		
<i>Morganella morganii</i> ^a	61	47	100	2	0	38	4	100	96	2	0	100	95	100	91	94	80	95	93		44	77	71	100		77	58	100	0	0	98	93	38				93	55	51			
<i>Proteus mirabilis</i>	229	150	100	82	79	97	94	100	100	93	91	100	100	100	100	99	100		84	97	94	100		83	95		100	1	0	100	100	1						94	73	84		
<i>Pseudomonas aeruginosa</i> ^a (non CF)	745	704	96	93				61			93	84			91	83			69	61	86	84	89	78		57	92	85			91	86			80	74	92	95				
<i>Pseudomonas aeruginosa</i> ^a (CF)		534	40					57			42					67				37		35	62	30		76		71			71				54		64	59				
<i>Serratia marcescens</i> ^a	157	117	100	4		18	99	100	1	0	99	100	98	98	99	100	97	97		89	98	97	99	98	93	90	100	4	1	99	97	8				83	88	95				
<i>Stenotrophomonas maltophilia</i> (non CF)	58	113																															^d	^o	39	37			95	99		
<i>Stenotrophomonas maltophilia</i> (CF) ^f		65																															^o		66				81			

Haemophilus influenzae: 20% (n=337) at HMC were beta-lactamase positive; 19% (n=136) at UWMC were beta-lactamase positive.

Blank cells = insufficient data or drug was not tested; H = HMC; U = UWMC

^a *Citrobacter freundii*, *Enterobacter* spp., *Hafnia alvei*, *Morganella* spp., *Providencia* spp., *P. aeruginosa* and *Serratia* spp. have inducible beta-lactamase. Resistance to beta-lactams could arise on therapy

^b Indicated in urinary tract infection only

^c Moxifloxacin, a more active quinolone for *S. maltophilia*, was tested at HMC with 91% of *S. maltophilia* isolates susceptible

^d Minocycline, a more active tetracycline for *Acinetobacter* spp and *S. maltophilia*, was tested at HMC with 78% of *Acinetobacter* spp isolates and 100% of *S. maltophilia* isolates susceptible

^e Minocycline was tested at UWMC with 51% of *A. xylosoxidans*, 47% of *B. cepacia*, 100% of non CF *S. maltophilia* and 94% of CF *S. maltophilia* isolates susceptible.

^f Chloramphenicol was tested at UWMC with 38% of CF *S. maltophilia* isolates susceptible.