

Organism (% susceptible)	Maximum # of isolates tested		Amikacin		Ampicillin		Ampisulbact		Aztreonam		Cefazolin		Cefepime		Cefotetan		Ceftazidime		Ceftazone		Ciprofloxacin		Gentamicin		Imipenem		Levofloxacin		Meropenem		Mithocycline		Nitrofurantoin <sup>b</sup>		Pipilazo		Tetracycline		Ticarciclav		Tobramycin		Trimethsulfa	
	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	H	U
<i>Acinetobacter spp.</i> <sup>a</sup>	367	80	89	69			50						33	46			32	44			26	45	38	58	46	71	46	42	61	93			30	38			33	53	81	76				
<i>Achromobacter xylosoxidans</i>	47		6						0				4				32				2		0		91		9		81		68				62				57		0		81	
<i>Citrobacter freundii complex</i> <sup>a</sup>	31	85	100	16	68		69	73	23	4	97	100	62	13	62	71	58	69			91	68	91	100	100	84	92	100			89	92	84	75	67				96	78	79			
<i>Enterobacter aerogenes</i> <sup>a</sup>	86	67	100	8	65		89	86	41	7	100	98	85	14	94	86	83	88			92	100	99	100	100	99	93	100			61	7	80	87	90				98	100	93			
<i>Enterobacter cloacae</i> <sup>a</sup>	275	181	99	6	42		88	73	7	2	99	99	69	15	87	74	81	73			88	99	95	99	100	97	91	100		69	28	88	77	81				93	95	90				
<i>Escherichia coli</i>	1654	1550	100	48	52	75	61	95	96	90	89	98	98	95	99	95	96	96	96	96	78	92	90	100	100	81	78	100			96	92	96	98	70				90	69	72			
<i>Klebsiella oxytoca</i>	123	129	100	5	0	79	74	97	95	76	66	99	100	99	99	99	98	95	95			93	99	95	100	100	94	95	100			100	64	87	95	82				97	82	91		
<i>Klebsiella pneumoniae</i>	464	480	100	4	1	81	79	95	96	93	93	98	96	95	100	94	96	95	96			90	95	96	100	100	91	92	100			63	16	92	94	74				96	85	87		
<i>Morganella morganii</i> <sup>a</sup>	66	56	100	3	0	12	0	100	85	5	0	100	94	100	79	90	67	94	88			50	76	78	100	65	63	100		7	0	95	86	45				100	58	46				
<i>Proteus mirabilis</i>	310	188	100	70	76	95	90	100	99	90	94	100	99	100	100	100	99	100	99			75	92	88	100	86	92	100		0	0	100	99	1				89	70	77				
<i>Pseudomonas aeruginosa</i> <sup>a</sup> (non CF)	721	683	94	93				55			91	86			90	84					64	59	90	83	85	79	53	86	85				90	85			74	69	94	94				
<i>Pseudomonas aeruginosa</i> <sup>a</sup> (CF)		585		42				62			50				69						38		38		64	35	77				69						46		67	59				
<i>Serratia marcescens</i> <sup>a</sup>	143	132	98	3		8	100	98	1	0	100	100	100	92	100	100	97	98			87	99	96	99	98	92	93	100			0	0	99	98	18				86	85	97			
<i>Stenotrophomonas maltophilia</i> (non CF)	52	72																													100	99					35				100	93		
<i>Stenotrophomonas maltophilia</i> (CF) <sup>d</sup>		68															41										16										68				82			

*Haemophilus influenzae*: 16% (n=299) at HMC were beta-lactamase positive; 19% (n=110) at UWMC were beta-lactamase positive.

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

<sup>a</sup> *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.

<sup>b</sup> Indicated in urinary tract infection only

<sup>c</sup> Moxifloxacin, a more active quinolone for *S. maltophilia*, was tested at HMC with 98% of *S. maltophilia* isolates susceptible

<sup>d</sup> Chloramphenicol was tested at UWMC with 32% of CF *S. maltophilia* isolates susceptible.

<sup>e</sup> Tigecycline was tested at HMC with 97% of *Acinetobacter spp.* isolates susceptible or intermediate.