Organism (% susceptible)	Maximum # of isolates tested		Amikacin		Ampicillin		Amp/sulbact		Aztreonam		Cefazolin		Cefepime		Cefotetan		Ceftazidime		Ceftriaxone		Ciprofloxacin		Doxycycline		Ertapenem		Gentamicin		Imipenem		Levofloxacin		Meropenem		Minocycline		Moxifloxacin [f]		Nitrofurantoin [b]		Piptazo		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	H	U	H	U
Acinetobacter spp. [g,h]	112	35	90	97									87	94			79	88			76	85			0	0	79	94	89	97	77	85	85	97	93	97					67	88	67	76	88	97		
Citrobacter freundii [a]	44	68			0	0	77	63	95	71	0	0	100	100			95	71	93	69	86	88	67	79	100	93	100	97			89	91	100	100			70	79	87	98	91	82					91	74
Enterobacter aerogenes [a]	65	60			0	0	40	50	82	82	0	0	100	98	75	73	78	80	77	80	97	100	85	95	95	95	97	97			97	100	100	98			85	97	79	87	82	80					77	97
Enterobacter cloacae [a]	216	126			0	1	38	34	80	77	0	0	100	96	69	66	78	75	75	71	93	92	79	82	88	85	98	98			94	93	100	98			79	90	75	69	86	84					88	83
Escherichia coli	1678	1573	98	98	49	51	63	60	94	92	74	69	98	97	99	98	95	93	91	89	72	69	73	70	100	99	89	86			73	70	100	100			71	69	98	98	99	98					69	66
Haemophilus influenzae [e]		72				72														100												100						100										78
Klebsiella oxytoca	93	125			0	0	66	51	97	88	28	18	100	100	100	100	100	94	97	88	91	83	91	78	99	100	97	86			100	86	100	100			78	82	98	96	98	83					87	78
Klebsiella pneumoniae	393	429			0	0	81	82	96	96	83	83	98	98	100	99	96	97	93	93	88	82	76	76	99	98	97	95			90	86	100	100			82	72	85	79	98	97					85	82
Morganella morganii [a]	48	33			0	0	42	52	96	97	0	0	100	100	96	97	83	94	94	94	56	82			98	91	67	82			67	82	100	100							96	97					50	52
Proteus mirabilis	292	158	93		66	68	93	96	100	100	24	15	100	100	100	100	100	99	100	97	56	61	0	0	99	99	77	82			64	68	100	100			55	55	0	0	100	99					57	59
Pseudomonas aeruginosa (non-CF)	432	439	99	99									90	87			87	87			73	71					91	92	76	85	72	69	81	87							79	79	47	44	93	94		
Pseudomonas aeruginosa (CF) [d]		961		53						60				49				69				43					43		58		39		71		12						65		43		74		47
Serratia marcescens [a]	100	114			0	0	10	18	100	97	0	0	100	99	99	96	100	99	95	96	93	96		50	100	94	98	97			93	97	100	99				84		0	98	97					96	99
Stenotrophomonas maltophilia (non-CF)	66	87															62	62											0	0	89	72			100	100	82	66					72	51			97	93
Stenotrophomonas maltophilia (CF) [c]		75		18						0				11				23				4					14		1		27		5		92						7		32		12		61

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

[a] ***Citrobacter freundii*, *Enterobacter* spp., *Hafnia alvei*, *Morganella* spp., *Providencia* spp. and *Serratia* spp. have an inducible beta-lactamase. Resistance to penicillins and 3rd generation cephalosporins may arise on therapy.**

[b] **Indicated in urinary tract infections only.**

[c] **Chloramphenicol was tested at UWMC with 22% of CF *S. maltophilia* isolates susceptible.**

[d] **Colistin was tested at UWMC with 89% of CF *P. aeruginosa* isolates susceptible.**

[e] **19% (n=203) of *H. influenzae* at HMC were beta-lactamase positive; 20% (n=61) at UWMC were beta-lactamase positive. At UWMC 100% of isolates were susceptible to amoxicillin-clavulanate, 97% susceptible to cefuroxime, 97% susceptible to azithromycin, and 96% susceptible to chloramphenicol.**

[f] **No CLSI breakpoints are available for moxifloxacin, therefore EUCAST breakpoints for Enterobacteriaceae (<= 0.50μg/ml susceptible and >= 2.0μg/ml resistant) were used to determine % susceptible.**

[g] **An insufficient number of isolates were speciated at the UWMC in 2012 to be statistically significant. Additional 2011 data were included in this analysis.**

[h] **Tigecycline was tested against *Acinetobacter spp.* with 87% of HMC isolates and 100% of UWMC isolates exhibiting an MIC of <=0.25μg/ml.**