

MOUNT SINAI HOSPITAL
2009 CUMULATIVE ADULT INPATIENT % SUSCEPTIBLE OF INITIAL ISOLATES

a. Use only when organisms are resistant to narrower spectrum agents.	Aminoglycosides			Cephalosporins						β-Lactams						Miscellaneous					
	Gentamicin	Tobramycin	Amikacin ^a	Cefazolin	Cefuroxime	Cefoxitin	Ceftriaxone	Ceftazidime ^a	Cefepime ^a	Ampicillin	Ampicillin-sulbactam ^a	Piperacillin-tazobactam ^a	Aztreonam	Ertapenem ^a	Meropenem ^a	Imipenem ^a	Levofloxacin	Ciprofloxacin	Nitrofurantoin*	Tetracycline	SXT-TMP
Gram-negative species																					
<i>Escherichia coli</i> (n=1680)	83	79	98	71	65	88	84	84	86	36	42	92	84	99	99	99	57	57	94	61	63
<i>Klebsiella pneumoniae</i> (n=1045)	76	55	70	49	49	57	53	53	54	0	47	57	52	64	65	66	56	54	31	67	53
<i>Klebsiella oxytoca</i> (n=93)	94	91	97	53	83	91	90	95	93	0	70	86	91	97	97	98	94	87	79	87	86
<i>Pseudomonas aeruginosa</i> (n=610)	76	93	93					86	86			84	69		86	80	68	69			
<i>Acinetobacter baumannii</i> [#] (n=361)	29	40	45				12	23	20		38**	15			23	21	18	16		22	28
<i>Proteus mirabilis</i> (n=332)	84	84	96	82	92	95	92	92	93	71	89	97	86	99	99	99	75	71			80
<i>Erterobacter cloacae</i> (n=230)	73	70	97	0	24	0	52	54	67	0	19	61	54	74	76	76	70	67	22	71	62
<i>Morganella morganii</i> (n=118)	80	89	98	0	9	81	92	88	98	0	8	94	88	99	99	99	74	70		40	65
<i>Serratia marcescens</i> (n=103)	98	87	96	0	0	14	85	75	92	0	0	75	80	96	98	97	97	92		21	92
<i>Stenotrophomonas maltophilia</i> (N=94)								47									88				98
<i>Enterobacter aerogenes</i> (n=80)	89	81	91	0	46	0	70	68	85	0	30	80	78	89	93	93	88	85		70	76
<i>Citrobacter freundii</i> (n=79)	91	91	100	0	48	9	76	79	92	10	47	87	71	100	100	100	88	87	81	78	85

*Urinary tract infections only

** Reflects activity of sulbactam only

A. baumannii: 97% of 294 isolates were susceptible to colistin, 13% of 297 isolates were susceptible to tigecycline.
K. pneumoniae: 84% of 367 isolates were susceptible to colistin, 75% of 357 isolates were susceptible to tigecycline,
E. cloacae: 92% of 52 isolates were susceptible to colistin, 58% of 52 isolates were susceptible to tigecycline.