

2008 VA Greater Los Angeles Healthcare System Antimicrobial Susceptibility Data
(All results given as % of isolates susceptible to indicated antimicrobial)

All Non-Urine Cultures

All Urine Cultures

	N	%	AMK	AMP	CFZ	CFP	CTX	ERT	FQ	GEN	IMP*	NFT	P/T	SXT
Nosocomial Isolates														
<i>A. baumannii</i>	21	6%	29	ND	ND	29	ND	ND	14	14	38	ND	10	ND
<i>C. koseri (diversus)</i>	4	1%	100	ND	100	100	100	100	100	100	100	100	ND	100
<i>C. freundii</i>	2	1%	100	ND	0	100	50	100	100	50	100	100	ND	100
<i>E. aerogenes</i>	4	1%	100	ND	0	100	75	100	100	100	100	25	75	100
<i>E. cloacae</i>	11	3%	100	ND	0	100	64	100	100	91	100	9	82	91
<i>E. coli</i>	63	17%	100	33	83	97	94	100	57	90	100	92	98	65
<i>K. oxytoca</i>	12	3%	100	0	50	92	91	100	100	100	64	58	100	100
<i>K. pneumoniae</i>	50	14%	96	0	80	86	86	100	82	90	100	22	92	82
<i>M. morgani</i>	5	1%	100	0	0	100	100	100	60	80	100	0	100	80
<i>P. mirabilis</i>	33	9%	94	58	85	88	88	100	64	79	ND	0	97	52
<i>P. stuartii</i>	8	2%	75	0	0	88	100	100	13	0	ND	0	75	50
<i>P. aeruginosa</i>	105	29%	92	0	0	54	0	ND	45	66	54	0	71	0
<i>S. marcescens</i>	23	6%	87	33	4	100	91	91	100	91	100	0	91	87
<i>S. maltophilia</i>	24	7%	ND	ND	ND	ND	ND	ND	83	ND	0	ND	ND	87
ALL GNR	365	100%	91	17	47	77	68	99	62	75	73	31	80	59
(except P. aeruginosa)	260		90	24	61	87	89	99	69	79	82	41	84	75

	N	%	AMK	AMP	CFZ	CFP	CTX	ERT	FQ	GEN	IMP*	NFT	P/T	SXT
Nosocomial Isolates														
	6	2%	67	0	0	17	0	ND	17	33	67	0	40	0
	7	2%	100	ND	100	100	100	100	100	100	100	71	ND	100
	5	1%	100	0	0	100	100	100	100	80	100	80	100	80
	6	2%	100	ND	0	83	67	83	83	100	83	17	67	100
	9	3%	100	ND	0	100	67	89	100	78	100	11	89	78
	137	38%	99	26	80	93	90	100	41	78	100	92	96	56
	2	1%	100	0	50	100	100	100	100	100	100	50	100	100
	46	13%	91	0	70	74	74	100	78	93	100	35	87	78
	14	4%	100	0	0	100	86	100	50	79	100	0	86	43
	56	16%	100	52	75	88	88	100	45	77	ND	0	100	43
	18	5%	100	0	0	100	100	100	33	6	ND	0	100	67
	46	13%	93	0	0	70	0	ND	41	63	67	0	80	0
	2	1%	100	0	0	100	100	100	100	100	100	0	100	100
	2	1%	ND	ND	ND	ND	ND	ND	100	ND	0	ND	ND	100
ALL GNR	356	100%	97	21	59	86	80	99	51	75	92	47	92	56
(except P. aeruginosa)	310		97	23	63	89	86	99	53	76	98	51	94	61

	N	%	AMK	AMP	CFZ	CFP	CTX	ERT	FQ	GEN	IMP*	NFT	P/T	SXT
Outpatient Isolates														
<i>A. baumannii</i>	10	2%	80	ND	ND	70	ND	ND	80	80	90	ND	50	ND
<i>C. koseri (diversus)</i>	13	2%	100	ND	92	100	100	100	100	100	100	92	ND	100
<i>C. freundii</i>	9	2%	100	ND	0	100	89	100	89	100	100	100	ND	78
<i>E. aerogenes</i>	11	2%	100	0	0	100	91	100	100	100	100	0	91	100
<i>E. cloacae</i>	41	7%	100	0	2	100	98	100	100	98	100	26	100	95
<i>E. coli</i>	137	23%	100	45	82	92	93	100	74	77	103	93	100	57
<i>K. oxytoca</i>	32	5%	100	0	69	100	100	100	100	97	100	73	100	138
<i>K. pneumoniae</i>	50	8%	98	0	92	96	96	100	92	100	100	36	98	94
<i>M. morgani</i>	18	3%	100	6	11	100	100	100	83	100	100	0	100	94
<i>P. mirabilis</i>	82	14%	100	84	94	98	98	100	88	96	ND	0	100	79
<i>P. stuartii</i>	3	1%	100	0	0	100	100	100	33	0	ND	0	100	67
<i>P. aeruginosa</i>	149	25%	99	0	0	88	0	ND	79	91	91	0	94	0
<i>S. marcescens</i>	31	5%	100	0	3	100	100	97	97	100	96	0	100	97
<i>S. maltophilia</i>	13	2%	ND	ND	ND	ND	ND	ND	100	ND	0	ND	ND	91
ALL GNR	599	100%	100	33	54	94	81	100	85	90	95	39	97	65
(except P. aeruginosa)	450		100	40	64	96	96	100	87	90	97	47	98	77

	N	%	AMK	AMP	CFZ	CFP	CTX	ERT	FQ	GEN	IMP*	NFT	P/T	SXT
Outpatient Isolates														
	4	0%	75	ND	ND	50	ND	ND	50	50	75	ND	50	ND
	29	3%	100	ND	97	100	100	100	100	100	100	76	ND	100
	19	2%	100	0	0	100	95	100	95	100	100	84	100	84
	14	1%	100	ND	0	100	86	100	100	100	100	7	93	100
	32	3%	100	0	0	100	81	90	91	94	100	34	93	91
	520	56%	100	50	92	98	97	100	75	90	99	95	99	76
	22	2%	100	0	68	100	100	100	100	100	100	68	100	100
	115	12%	99	0	95	96	96	100	95	98	100	35	98	94
	21	2%	100	0	0	100	100	100	67	86	93	0	100	67
	74	8%	99	77	86	95	91	97	76	88	ND	3	99	73
	5	1%	100	0	0	100	100	100	20	0	ND	0	100	80
	69	7%	97	0	0	87	0	ND	54	80	84	0	90	0
	10	1%	100	ND	ND	100	100	100	100	100	100	ND	100	100
	2	0%	ND	ND	ND	ND	ND	ND	100	ND	ND	ND	ND	100
ALL GNR	936	100%	99	40	78	97	92	99	78	90	98	67	98	77
(except P. aeruginosa)	867		99	42	81	97	96	99	80	91	99	70	99	81

	Non Blood Isolates										
	Nosocomial Isolates										
	N	%	DOX	CLI	ERY	FQ	PCN	OXA	RIF	SXT	VAN
<i>S. aureus</i>	200		95	69	34	28	10	36	97	97	
<i>Enterococcus spp.</i>	185										72
<i>S. pneumoniae</i>											
	Outpatient Isolates										
	N	%	DOX	CLI	ERY	FQ	PCN	OXA	RIF	SXT	VAN
<i>S. aureus</i>	725		94	84	39	41	14	47	99	98	
<i>Enterococcus spp.</i>	339										90
<i>S. pneumoniae (sputum)</i>	18		89	100	94	100	81				89

	Blood Isolates										
	Nosocomial Isolates										
	N	%	DOX	CLI	ERY	FQ	PCN	OXA	RIF	SXT	VAN
	28		82	75	43	36	11	39	93	96	
	44										52
	Outpatient Isolates										
	N	%	DOX	CLI	ERY	FQ	PCN	OXA	RIF	SXT	VAN
	38		92	68	34	53	16	58	97	97	
	13										85
	6		100	100	100	100	83				67

AMK = Amikacin AMP = Ampicillin CFP = Cefepime CFZ = Cefazolin CTX = Ceftriaxone DOX = Doxycycline ERY = Erythromycin ERT = Ertapenem FQ = Cipro/Levo-floxacin GEN = Gentamicin
 IMP = Imipenem PCN = Penicillin OXA = Oxacillin NFT = Nitrofurantoin P/T = Piperacillin/tazobactam RIF = Rifampin SXT = Trimethoprim/Sulfamethoxazole VAN = Vancomycin

Notes:

Only AMK, GEN, CFP, FQ, IMP and PIP are test for activity against P. aeruginosa
 Nosocomial Isolates include all specimens collected >= 2 days after hospitalization

* Activity routinely tested only against P. aeruginosa and other selected highly resistant bacteria.

Outpatient isolates include all specimens collected from outpatients and within the first 2 days of hospitalization