

2009 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>	17	4%	24	0	29	0	ND	15	0	39	0	18	ND	
<i>C. koseri (diversus)</i>	4	1%	100	ND	100	100	100	100	100	100	67	ND	100	
<i>C. freundii</i>	2	0%	100	ND	0	100	100	100	50	100	100	ND	50	
<i>E. aerogenes</i>	18	4%	100	0	0	89	39	72	94	94	79	21	39	89
<i>E. cloacae</i>	29	7%	100	ND	0	97	62	76	93	76	100	12	76	76
<i>E. coli</i>	81	20%	100	36	80	94	93	100	49	88	100	95	93	57
<i>K. oxytoca</i>	4	1%	100	0	75	100	100	100	100	100	100	75	100	
<i>K. pneumoniae</i>	67	16%	92	0	75	77	77	97	82	94	96	19	89	93
<i>M. morgani</i>	6	1%	100	0	0	83	100	100	83	100	0	83	67	
<i>P. mirabilis</i>	24	6%	100	54	75	83	75	100	58	96	100	0	100	46
<i>P. stuartii</i>	4	1%	75	0	0	75	50	100	25	0	ND	0	50	25
<i>P. aeruginosa</i>	136	33%	93	0	0	54	2	ND	48	68	62	0	79	0
<i>S. marcescens</i>	21	5%	100	0	0	95	85	81	100	100	94	0	81	90
<i>S. maltophilia</i>	1	0%	ND	ND	ND	ND	ND	ND	100	ND	0	ND	ND	100
ALL GNR	414	100%	93	14	37	75	56	93	61	79	80	25	80	51
<i>(except P. aeruginosa)</i>	278		93	22	54	85	79	93	68	84	91	39	80	73

	N	%	AMK	AMP	CFZ	CFP	CTX	ERT	FQ	GEN	IMP*	NFT	P/T	SXT
Nosocomial Isolates														
	10	3%	60	ND	ND	20	ND	ND	ND	60	56	ND	11	ND
	6	2%	100	ND	100	100	100	100	100	100	100	100	ND	100
	4	1%	100	0	0	100	100	100	75	100	100	100	ND	75
	3	1%	100	ND	0	100	100	100	100	100	100	0	100	100
	8	2%	100	100	0	100	100	100	100	100	100	25	100	100
	126	33%	98	31	79	86	85	100	44	87	100	92	100	75
	5	1%	100	0	80	100	100	100	100	100	100	80	80	80
	51	13%	86	0	65	67	65	96	65	75	98	18	86	63
	5	1%	100	0	0	100	100	100	0	60	67	0	100	0
	75	19%	99	55	72	89	89	100	47	81	ND	1	99	45
	22	6%	100	0	0	100	91	95	18	5	ND	0	100	73
	69	18%	99	0	0	71	0	ND	55	70	74	0	93	0
	3	1%	100	ND	0	100	100	100	100	100	100	0	100	100
	0	0%	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ALL GNR	387	100%	96	23	53	82	71	99	51	76	91	39	94	56
	318		96	28	64	84	85	99	50	78	97	46	94	66

	N	%	AMK	AMP	CFZ	CFP	CTX	ERT	FQ	GEN	IMP*	NFT	P/T	SXT
Outpatient Isolates														
<i>A. baumannii</i>	44	6%	55	ND	ND	41	ND	ND	56	52	58	ND	36	ND
<i>C. koseri (diversus)</i>	17	2%	100	ND	100	100	100	100	100	100	100	75	ND	100
<i>C. freundii</i>	10	1%	100	0	10	100	100	100	100	100	100	100	100	100
<i>E. aerogenes</i>	26	4%	100	0	4	92	84	92	100	100	83	14	73	96
<i>E. cloacae</i>	44	6%	100	0	0	100	95	102	95	100	100	5	93	84
<i>E. coli</i>	160	23%	101	58	93	96	94	103	77	98	100	92	101	69
<i>K. oxytoca</i>	34	5%	100	0	71	97	97	100	97	100	75	97	100	100
<i>K. pneumoniae</i>	60	9%	97	0	95	98	98	97	92	98	94	29	93	88
<i>M. morgani</i>	36	5%	100	0	0	100	100	100	78	83	90	0	100	69
<i>P. mirabilis</i>	70	10%	101	89	93	96	94	100	81	90	100	-2	101	79
<i>P. stuartii</i>	12	2%	100	0	0	92	67	100	25	0	ND	0	58	42
<i>P. aeruginosa</i>	143	20%	97	0	0	87	-1	ND	81	87	90	0	97	0
<i>S. marcescens</i>	21	3%	100	0	0	100	100	100	95	100	100	0	100	100
<i>S. maltophilia</i>	28	4%	ND	ND	ND	ND	ND	ND	82	ND	0	ND	ND	93
ALL GNR	705	100%	97	32	53	91	78	100	82	90	88	36	92	67
<i>(except P. aeruginosa)</i>	562		96	41	64	92	95	100	83	90	87	46	91	81

	N	%	AMK	AMP	CFZ	CFP	CTX	ERT	FQ	GEN	IMP*	NFT	P/T	SXT
Outpatient Isolates														
	3	0%	67	ND	ND	67	ND	ND	38	67	67	ND	67	ND
	35	3%	100	0	97	100	100	100	100	100	100	86	100	100
	16	1%	100	50	0	100	100	100	75	94	100	81	100	69
	20	2%	100	0	5	100	100	100	100	100	100	16	100	100
	35	3%	100	13	9	97	69	89	94	97	100	21	74	83
	582	54%	100	52	88	97	96	99	72	91	100	96	99	76
	22	2%	100	0	91	100	100	100	100	100	100	73	100	100
	151	14%	99	0	95	98	97	99	95	99	100	26	99	92
	15	1%	100	7	7	100	100	100	80	87	100	7	100	80
	84	8%	100	67	83	90	88	100	82	90	50	0	100	68
	11	1%	100	0	0	100	91	100	36	9	100	0	100	73
	83	8%	96	0	0	86	3	ND	64	75	88	0	94	0
	11	1%	100	ND	ND	100	100	100	100	100	100	ND	100	100
	3	0%	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100
ALL GNR	1071	100%	99	38	75	96	89	99	78	91	98	64	98	75
	988		100	41	80	97	95	99	79	92	99	68	98	80

Non Blood Isolates											
Nosocomial Isolates											
	N	%	DOX	CLI	ERY	FQ	PCN	OXA	RIF	SXT	VAN
<i>S. aureus</i>	228		95	65	32	29	11	34	97	97	
<i>Enterococcus spp.</i>	204									72	
<i>S. pneumoniae</i>											
Outpatient Isolates											
	N	%	DOX	CLI	ERY	FQ	PCN	OXA	RIF	SXT	VAN
<i>S. aureus</i>	687		94	84	39	39	13	44	99	99	
<i>Enterococcus spp.</i>	417									95	
<i>S. pneumoniae (sputum only)</i>	26		86	82	82	89	89		75	100	

Blood Isolates											
Nosocomial Isolates											
	N	%	DOX	CLI	ERY	FQ	PCN	OXA	RIF	SXT	VAN
	28		89	54	11	21	18	32	89	96	
	24									50	
Outpatient Isolates											
	N	%	DOX	CLI	ERY	FQ	PCN	OXA	RIF	SXT	VAN
	34		97	82	44	32	15	41	97	94	
	14									71	
	5		100	100	100	100	100			100	100

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