

2010 VA Greater Los Angeles Healthcare System Antimicrobial Susceptibility Data
(All results given as % of isolates susceptible to indicated antimicrobial)

All Non-Urine Cultures

	N	%	AMK	AMP	CFZ	CFP	CTX	ERT	FQ	GEN	IMP*	NFT	P/T	SXT
Nosocomial Isolates														
<i>A. baumannii</i>	23	5%	14	ND	ND	17	ND	ND	0	32	ND	0	ND	
<i>C. koseri (diversus)</i>	5	1%	100	0	80	100	80	100	100	100	75	100	100	
<i>C. freundii</i>	6	1%	100	ND	0	100	67	100	83	100	100	80	63	
<i>E. aerogenes</i>	13	3%	100	ND	0	93	64	93	86	93	100	13	64	92
<i>E. cloacae</i>	15	3%	100	ND	0	93	67	86	100	100	88	0	60	93
<i>E. coli</i>	67	15%	100	36	83	93	91	100	58	69	100	98	96	67
<i>K. oxytoca</i>	10	2%	100	0	30	70	70	100	80	70	80	80	50	90
<i>K. pneumoniae</i>	50	11%	84	0	70	74	72	100	70	88	100	24	91	82
<i>M. morgani</i>	12	3%	100	0	0	100	75	100	33	75	ND	0	75	58
<i>P. mirabilis</i>	43	10%	100	62	72	93	86	98	47	86	ND	0	98	47
<i>P. stuartii</i>	17	4%	94	0	6	71	71	88	0	18	ND	0	47	38
<i>P. aeruginosa</i>	161	36%	88	0	0	52	1	50	37	46	52	0	53	1
<i>S. marcescens</i>	8	2%	100	ND	0	100	88	100	63	100	100	0	63	100
<i>S. maltophilia</i>	20	4%	ND	ND	ND	ND	ND	ND	89	ND	0	ND	100	79
ALL GNR	450	100%	89	17	38	70	58	97	50	62	64	25	67	52
<i>(except P. aeruginosa)</i>	289		90	25	53	81	79	98	57	71	76	40	75	70

	N	%	AMK	AMP	CFZ	CFP	CTX	ERT	FQ	GEN	IMP*	NFT	P/T	SXT
Outpatient Isolates														
<i>A. baumannii</i>	3	1%	100	ND	ND	100	ND	ND	100	100	100	ND	100	ND
<i>C. koseri (diversus)</i>	18	3%	100	ND	91	100	100	100	91	100	100	67	91	100
<i>C. freundii</i>	6	1%	100	ND	0	100	100	100	100	100	100	100	100	86
<i>E. aerogenes</i>	10	2%	100	0	11	100	100	100	100	100	100	0	100	100
<i>E. cloacae</i>	41	8%	100	0	0	100	93	100	98	98	100	45	93	98
<i>E. coli</i>	112	21%	100	59	77	88	90	100	67	85	100	94	90	79
<i>K. oxytoca</i>	15	3%	100	0	88	100	100	100	100	100	100	100	100	93
<i>K. pneumoniae</i>	53	10%	96	0	94	94	91	98	92	98	100	29	96	92
<i>M. morgani</i>	15	3%	93	0	0	100	100	100	80	87	ND	0	100	80
<i>P. mirabilis</i>	64	12%	100	80	91	94	95	102	77	94	ND	0	100	69
<i>P. stuartii</i>	8	2%	100	0	0	75	63	100	13	0	ND	0	75	25
<i>P. aeruginosa</i>	140	27%	96	0	0	89	0	100	73	74	91	0	94	2
<i>S. marcescens</i>	26	5%	100	ND	4	100	100	100	100	100	100	0	100	100
<i>S. maltophilia</i>	16	3%	ND	ND	ND	ND	ND	ND	94	ND	0	ND	ND	75
ALL GNR	527	100%	99	36	53	93	80	100	80	87	92	37	96	74
<i>(except P. aeruginosa)</i>	387		100	44	61	94	93	100	83	92	92	48	96	84

All Urine Cultures

	N	%	AMK	AMP	CFZ	CFP	CTX	ERT	FQ	GEN	IMP*	NFT	P/T	SXT
Nosocomial Isolates														
	5	1%	40	ND	ND	40	ND	ND	20	20	80	ND	20	ND
	7	2%	100	ND	100	100	100	100	100	100	100	71	100	100
	7	2%	100	ND	0	86	86	100	86	86	83	100	86	60
	3	1%	100	ND	0	100	50	100	50	100	100	0	50	100
	9	2%	100	ND	0	100	56	88	89	89	100	33	67	78
	171	37%	100	29	73	91	87	100	46	76	100	93	86	58
	11	2%	100	0	64	82	73	100	100	91	100	73	73	100
	65	14%	72	0	57	58	58	97	55	72	100	17	74	58
	8	2%	100	25	25	100	100	100	38	100	100	0	75	38
	86	18%	100	44	74	87	87	100	41	83	ND	0	97	43
	16	3%	100	0	0	100	81	100	6	0	ND	0	81	44
	70	15%	91	0	0	50	0	ND	37	50	59	0	66	0
	4	1%	100	ND	0	100	100	100	100	100	100	0	100	100
	3	1%	ND	ND	ND	ND	ND	ND	100	ND	0	ND	ND	100
ALL GNR	465	100%	94	23	56	79	73	99	47	71	88	45	82	52
	395		95	25	63	85	81	99	49	75	98	50	85	57

	N	%	AMK	AMP	CFZ	CFP	CTX	ERT	FQ	GEN	IMP*	NFT	P/T	SXT
Outpatient Isolates														
	1	0%	ND	ND	ND	ND	ND	100	100	100	0	ND	100	ND
	32	3%	100	0	100	100	100	100	100	100	100	84	100	100
	19	2%	100	0	0	100	89	100	89	95	100	79	95	73
	11	1%	100	0	0	100	100	100	100	100	100	17	100	100
	44	4%	100	0	0	95	82	100	89	89	100	47	91	80
	624	55%	100	53	85	96	96	100	72	89	100	96	97	75
	41	4%	100	0	82	100	97	100	95	100	100	77	97	98
	148	13%	95	0	89	91	91	100	88	93	100	39	99	86
	20	2%	100	0	0	100	95	100	50	80	ND	0	85	55
	94	8%	100	66	79	95	90	100	61	81	100	0	98	67
	6	1%	100	17	0	83	100	100	17	17	ND	0	67	67
	61	5%	95	0	0	90	0	ND	61	77	95	0	93	0
	21	2%	100	ND	ND	100	100	100	100	100	100	ND	100	100
	6	1%	ND	ND	ND	ND	ND	ND	100	ND	ND	ND	ND	100
ALL GNR	1128	100%	99	40	73	95	91	100	75	89	99	68	96	75
	1067		99	42	76	96	94	100	76	90	99	71	96	78

Non Blood Isolates

	Nosocomial Isolates										
	N	%	DOX	CLI	ERY	FQ	PCN	OXA	RIF	SXT	VAN
<i>S. aureus</i>	262		92	63	32	33	12	40	95	92	
<i>Enterococcus spp.</i>	226									71	
<i>S. pneumoniae</i>											
	Outpatient Isolates										
	N	%	DOX	CLI	ERY	FQ	PCN	OXA	RIF	SXT	VAN
<i>S. aureus</i>	637		96	82	43	49	13	53	98	98	
<i>Enterococcus spp.</i>	397									95	
<i>S. pneumoniae (sputum only)</i>	20		79	85	60	100	93		75	100	

Blood Isolates

	Nosocomial Isolates										
	N	%	DOX	CLI	ERY	FQ	PCN	OXA	RIF	SXT	VAN
	31		90	68	45	58	26	61	97	97	
	28									43	
	Outpatient Isolates										
	N	%	DOX	CLI	ERY	FQ	PCN	OXA	RIF	SXT	VAN
	36		94	81	61	56	3	58	97	94	
	21									90	
	5		0	100	100	0	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