



Antimicrobial Susceptibility Report *for* 2010

KETCHIKAN GENERAL HOSPITAL

Cumulative data from Jan. 1 – Dec. 31, 2010
percent susceptible



PeaceHealth
Laboratories

www.peacehealthlabs.org/antibiograms
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GRAM-NEGATIVE (% susceptible)

	Escherichia coli	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa
# isolates	425	51	33	22
Amikacin	100	100	100	91
Ampicillin	56	0	97	-
Ampicillin/sulbactam	66	88	100	-
Cefazolin	89	92	100	-
Cefoxitin	96	94	100	-
Cefepime	100	98	100	86
Ceftazidime	100	98	100	91
Ceftriaxone	100	98	100	-
Ciprofloxacin	89	90	88	77
Ertapenem	100	100	100	-
Gentamicin	96	98	97	86
Imipenem	100	98	100	91
Levofloxacin	89	90	97	73
Nitrofurantoin ¹	97	43	0	-
Piperacillin/tazobactam	95	94	100	91
Tobramycin	97	100	97	91
Trimethoprim/sulfamethoxazole	89	84	100	-

GRAM-POSITIVE (% susceptible)

	Enterococcus faecalis	MRSA	Staphylococcus aureus (all)
# isolates	30	66	281
Ampicillin	93	0	
Cefazolin ³	-	0	53
Ciprofloxacin	83	23	61
Clindamycin	-	82	85
Erythromycin	30	15	50
Gentamicin Synergy ²	77	-	-
Levofloxacin	90	24	62
Nitrofurantoin ¹	97	100	99
Oxacillin	-	0	53
Penicillin	90	0	2
Tetracycline	17	97	96
Trimethoprim/sulfamethoxazole	-	95	99
Vancomycin	93	100	100

1. applicable to urine isolates only; 2. applicable to blood isolates only; 3. Cefazolin results for Staphylococci deduced from oxacillin results; MRSA=Methicillin-resistant S. aureus; dash (-) = inappropriate drug; [blank square] = quantity not sufficient or not tested.

Note: It is recommended that organism susceptibility data only be reported when there are at least 30 clinical isolates from which to obtain data. In some instances, it may be prudent to include a lesser number of clinical isolates as determined by the Microbiology Medical Director.