

## PROVIDENCE ALASKA MEDICAL CENTER ANTIBIOTIC SUSCEPTIBILITY REPORT 2018

Organism	# of Strains	Penicillins			Cephalosporins		Lincosamide	Glycopeptide	Quinolone	Sulfa	Tetracycline	Oxazolidinone	Aminoglycosides		Nitrofurans
		Penicillin	Ampicillin	Oxacillin	Cefotaxime	Ceftriaxone	Clindamycin	Vancomycin	Levofloxacin	Trimeth-Sulfa	Tetracycline	Linezolid	Gentamicin	Gentamicin Syn	Nitrofurantoin (Urine Only)
<i>Enterococcus faecalis</i>	68	100%	100%	--*	--*	--*	--*	100%	95%	R	24%	100%	--*	80%	100%
<i>Enterococcus species</i>	89	92%	91%	--*	--*	--*	--*	92%	81%	R	25%	97%	--*	89%	97%
<i>Staphylococcus aureus</i> (Total)	892	--*	--*	64%	--*	--*	81%	100%	70%	97%	96%	100%	99%	--*	100%
<i>Staphylococcus aureus</i> (MSSA)	573	--*	--*	100%	--*	--*	87%	100%	92%	98%	97%	100%	99%	--*	94%
<i>Staphylococcus aureus</i> (MRSA)	319	R	--*	R	--*	--*	71%	100%	30%	96%	95%	100%	99%	--*	100%
Coagulase negative <i>Staphylococcus</i> (not <i>S. epi</i> )	39	R	--*	64%	--*	--*	80%	100%	78%	89%	94%	100%	92%	--*	100%
<i>Staphylococcus epidermidis</i>	35	R	--*	31%	--*	--*	50%	100%	65%	71%	85%	100%	69%	--*	--*
Beta Hemolytic <i>Streptococci</i> , Group B	26	100%	--*	--*	100%	100%	68%	100%	100%	100%	--*	--*	--*	--*	--*
<i>Streptococcus pneumoniae</i>	39	--*	--*	--*	100%	100%	97%	100%	100%	94%	--*	--*	--*	--*	--*
<i>Streptococcus pneumoniae</i>	Meningitis	82%	--*	--*	92%	90%	R represents intrinsic resistance								
<i>Streptococcus pneumoniae</i>	Non-CSF	100%	--*	--*	--*	100%	Sensitivity to tetracycline infers sensitivity to doxycycline.								
<i>Streptococcus pneumoniae</i>	Oral	82%	Local data indicates that 87% of <i>Streptococcus pneumoniae</i> isolates are susceptible to erythromycin. Erythromycin may be used as a surrogate marker for azithromycin susceptibility in <i>S. pneumoniae</i> isolates.												
--* = Insufficient number of isolates tested or not indicated															