

**Bozeman Health Deaconess Hospital  
Susceptibility Antibiogram  
January 2019 - December 2019**

	# of isolates tested	Amikacin	Ampicillin	Ampicillin/Sulbactam	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Ciprofloxacin	Clindamycin	Erythromycin	Gentamicin	Ertapenem	Meropenem	Levofloxacin	Linezolid	Nitrofurantoin	Oxacillin	Penicillin G	Piperacillin/Tazobactam	Rifampin	Tetracycline	Tobramycin	Trimethoprim/Sulfa	Vancomycin	
<i>Escherichia coli</i>	1945	99	68	73	98	95	97	96	89			95	100	100			*96			99			95	84		
<i>Pseudomonas aeruginosa</i>	110	97					93		83			95		98						96			100			
<i>Klebsiella pneumoniae</i>	260	100		88	99	98	99	98	96			99	100	100			*38			97			99	94		
<i>Klebsiella oxytoca</i>	112	100		69	95	91	100	96	98			100	100	100			*90			94			100	96		
<i>Klebsiella aerogenes</i>	38	100			97		97	97	100			100	97	97			*19			97			100	100		
<i>Citrobacter freundii</i>	87	100		43	88		97	87	99			97	98	100			*89			93			100	96		
<i>Proteus mirabilis</i>	70	100	82	90	100	92	98	97	90			95	100	100						98			98	82		
<i>Enterobacter cloacae</i> complex	93	100			88		98	82	100			97	98	100			*54			85			98	94		
<i>E.S.B.L. isolates</i>	62	98				0	0	0	20			65	100	100			*77						58	19		
<i>Staphylococcus aureus (MSSA)</i>	579									82	73	99					100	*99	100			100	96		99	100
Methicillin Resistant <i>S.aureus</i>	166									70	20	96					100	*100	0			100	93		95	100
<i>Staphylococcus epidermidis</i>	84									71	39	95					100	*97	40				83		49	100
<i>Staphylococcus lugdunensis</i>	86									81	81	100					100	*100	89				97		100	100
<i>Enterococcus faecalis</i>	228		100													95	*99						25			100
<i>Streptococcus pneumoniae</i>	44									93	77				100	100							89		80	100
meningeal susceptible								86												77						
non-meningeal susceptible								97												100						
"viridans" <i>Streptococcus spp.</i>	80		93					97		74	54				100					93			75			100
<i>Haemophilus influenzae</i>	76		68																							

- Values are expressed in % susceptible Multiple isolates have been excluded \*Indicates for urine use only

- Shaded areas indicate that the antimicrobial was not tested against the organism, is not appropriate to report, or is a limitation of the test methods used.

 penicillin	 macrolide	 ansamycin
 β-lactam/β-lactamase inhibitor combination	 aminoglycoside	 tetracycline
 monobactam	 carbapenem	 folate pathway inhibitor
 cephem	 oxazolidinone	 glycopeptide
 fluoroquinolone	 nitrofurantoin	 lincosamide

*Staph.aureus*: 78% susceptible to oxacillin, 22% MRSA

-E.S.B.L.= extended spectrum beta lactamase, is a mechanism of resistance

-% Susceptible results for clindamycin on all *Staphylococcus spp.* have been corrected to (resistant) for those demonstrating inducible resistance