

**Bozeman Health Deaconess Hospital
Susceptibility Antibiogram
January 2016 - December 2016**
















	# 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>	2149	100	68	75	97	96	97	97	90			96	100	100			99*			97			96	85		
<i>Pseudomonas aeruginosa</i>	118	98					98		91			90		99						99			98			
<i>Klebsiella pneumoniae</i>	297	100		91	96	96	96	96	98			98	100	100			59*			98			98	95		
<i>Citrobacter freundii</i>	56	100		0	93		100	93	93			95	100	100			95*			95			95	89		
<i>Proteus mirabilis</i>	99	100	68	87	69	69	69	69	88			88	100	100						100					83	
<i>Enterobacter cloacae</i> complex	93	100			93		97	90	99			99	100	97			89*			92			98	94		
<i>E.S.B.L. isolates</i>	51	100				0	0	0	0			93	100	100									97			
<i>Staphylococcus aureus</i> (MSSA)	730							80**	81	59	99				81	100	100*	100				100	95		99	100
Methicillin Resistant <i>S.aureus</i>	178							32**	74	14	97				32	100	99*	0				100	95		97	100
<i>Staph. coagulase negative</i>	135							81**	77	62	97				85	100	100*	67				100	92		91	100
<i>Staphylococcus lugdunensis</i>	39							97**	85	87	100						100*	92				100	100		100	100
<i>Enterococcus faecalis</i>	248		100					87*							87	100	100*						23		82	100
<i>Streptococcus pneumoniae</i>	28							82	82	54					100	100			100				79		82	100
meningeal susceptible							82												100							
non-meningeal susceptible							100												100							
"viridans" <i>Streptococcus spp.</i>	85		95				100		68	67						100			92				53		100	
<i>Haemophilus influenzae</i>	37		70																							

- Values are expressed in % susceptible Multiple isolates have been excluded *Indicates for urine use only **Not clinically indicated

- 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.

Strep.agalactiae with M.I.C. data- 31 isolates
13 % D test positive

Staph.aureus: 80% susceptible to oxacillin, 20% MRSA

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

-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