

Antibiogram January - December 2022

Sea to Sky CoC



GRAM POSITIVE ORGANISMS

	N	Penicillin*	Ampicillin/ Amoxicillin†	Cefazolin/ Cephalexin	Cloxacillin‡	Ceftriaxone	Doxycycline	Macrolides	Clindamycin	Trimethoprim- Sulfamethoxazole	Moxifloxacin	Vancomycin
<i>Staphylococcus aureus</i> (all)	1138		81	81		99		80	92	85	100	
methicillin-susceptible	874		100	100		99		82	97	94	100	
methicillin-resistant	217		0	0		94		72	73	49	100	
<i>Staphylococcus lugdunensis</i>	206		95	95		100		90	99	95	100	
<i>Staphylococcus epidermidis</i>	329 ^R		38	38		90	38	60	59	68	100	
All CoNS	1113 ^R		68	68		95	64	74	80	82	100	
Viridans group <i>Streptococcus</i>	161	98			100	74		81		100	100	
<i>Streptococcus pneumoniae</i> (non-meningitis)	140 ^R	99	99		100	50	63			100	100	
<i>Streptococcus pneumoniae</i> (meningitis)	40 ^R	50			100							
<i>Streptococcus pyogenes</i> (GAS)	146	100	100	100	100	47	80	79		100	100	
<i>Streptococcus agalactiae</i> (GBS)	132	100	100	100	100	22	54	46		98	100	
<i>Enterococcus faecalis</i>	661		100			63						99
<i>Enterococcus faecium</i>	103		32			92						55
vancomycin-susceptible <i>E. faecium</i>	235 ^R		23			72						100
vancomycin-resistant <i>E. faecium</i>	290 ^R		3			80						0

* penicillin predicts all beta lactams for streptococci †= ampicillin predicts piperacillin and imipenem for Enterococci

R=regional data ‡ cloxacillin predicts amoxicillin-clavulanate, piperacillin-tazobactam and carbapenems for Staphylococci

GRAM NEGATIVE ORGANISMS

	N	Amoxicillin/ Ampicillin	Amoxicillin- Clavulanate	Cefazolin*	Ceftriaxone	Ceftazidime	Trimethoprim- Sulfamethoxazole	Ciprofloxacin	Gentamicin	Piperacillin- Tazobactam	Meropenem	Nitrofurantoin (urine)
<i>Escherichia coli</i>	2279	65	88	88	92		84	79	94	98	99	92
<i>Klebsiella pneumoniae</i>	331	0	100	88	89		90	90	95	94	98	40
<i>Klebsiella oxytoca</i>	90	0	89	78	90		95	92	98	89	96	88
<i>Proteus mirabilis</i>	193	81	98	61	98		86	87	93	100	100	0
<i>Enterobacter cloacae</i>	279 ^R	0	0	0	51	54	86	91	96	62	95	16
<i>K. aerogenes</i> (prev. <i>Enterobacter</i>)	210 ^R	0	0	0	72	73	97	94	100	75	98	97
<i>Serratia marcescens</i>	204 ^R	0	0	0	95	99	99	94	98	99	98	0
<i>Morganella morganii</i>	161 ^R	0	0	0	89	90	82	78	90	99	98	0
<i>Citrobacter freundii</i> complex	172	0	0	0	56	56	81	80	85	74	94	93
<i>Citrobacter koseri</i>	138 ^R	0	98	91	99	99	99	100	100	100	100	36
<i>Pseudomonas aeruginosa</i>	279					77		91	96	82	99	
<i>Acinetobacter</i> (all)	74					87		97	97	96	91	99

R=regional data *cefazolin predicts ceftriaxone if ceftriaxone not reported