

Vancouver Acute Antibiogram

1 January 2021 - 31 December 2021



ALL GRAM POSITIVE ORGANISMS

	N	Penicillin *	Ampicillin/ Amoxicillin†	Cloxacillin ‡	Cefazolin/ Cephalexin	Ceftriaxone	Doxycycline	Macrolides	Clindamycin	Trimethoprim- Sulfamethoxazole	Moxifloxacin	Vancomycin
<i>Staphylococcus aureus</i> (all)	1443		72	72		98	64	72	89	84	99	
methicillin-susceptible	1059	24	100	100		99	75	79	96	91	100	
methicillin-resistant	388		0	0		98	36	71	69	64	100	
<i>Staphylococcus lugdunensis</i>	135		90	90		99	91	92	99	99	100	
<i>Staphylococcus epidermidis</i>	193		32	32		99	35	53	52	60	100	
Other <i>Staphylococcus spp.</i>	174		61	61		97	52	65	75	69	100	
Viridans group <i>Streptococcus</i>	192	90				98						100
<i>Streptococcus pneumoniae</i> (non-meningitis)	64	100	100			100	52	57			100	100
<i>Streptococcus pneumoniae</i> (meningitis)	29	85				100						
<i>Streptococcus pyogenes</i> (GAS)	238	100	100		100	100	78	89	89		99	100
<i>Streptococcus agalactiae</i> (GBS)	100	100	100		100	100	22	51	57		98	100
<i>Enterococcus faecalis</i>	978		100				36					100
<i>Enterococcus faecium</i>	358		10				64					37
vancomycin-susceptible <i>E. faecium</i>	133		25				68					100
vancomycin-resistant <i>E. faecium</i>	225		2				62					0

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

‡ cloxacillin predicts amoxicillin-clavulanate, piperacillin-tazobactam and carbapenems for Staphylococci

ALL GRAM NEGATIVE ORGANISMS

	N	Amoxicillin/ Ampicillin	Amoxicillin- Clavulanate	Cefazolin *	Ceftriaxone	Ceftazidime	Trimethoprim- Sulfamethoxazole	Ciprofloxacin	Tobramycin	Piperacillin- Tazobactam	Meropenem	Nitrofurantoin (urine)
<i>Escherichia coli</i>	2486	55	85	80	84	84	77	69	90	98	100	98
ICU <i>E. coli</i>	59	36	66	51	59	60	59	54	88	85	100	
<i>Klebsiella pneumoniae</i>	546	0	87	83	86	86	85	85	93	90	96	41
ICU <i>K. pneumoniae</i>	55	0	69	60	69	67	78	67	82	76	80	
<i>Klebsiella oxytoca</i>	148	0	86	71	85	89	92	92	91	90	97	84
<i>Proteus mirabilis</i>	247	81	95	55	99	99	85	79	87	100	100	0
<i>Citrobacter koseri</i>	55	0	98	91	94	96	96	100	100	98	100	10
<i>Citrobacter freundii</i>	371	0	0	0	45	43	71	77	80	60	87	88
<i>K. aerogenes</i> (prev. <i>Enterobacter</i>)	111	0	0	0	73	72	96	96	99	75	98	16
<i>Enterobacter cloacae</i>	163	0	0	0	52	56	83	88	94	64	95	20
<i>Morganella morganii</i>	94	0	0	0	77	79	67	65	87	99	94	0
<i>Serratia marcescens</i>	204	0	0	0	89	99	99	97	83	97	100	0
<i>Pseudomonas aeruginosa</i>	471					87		86	98	89	90	
ICU <i>P. aeruginosa</i>	47					81		83	98	83	80	
<i>Acinetobacter spp.</i>	132					81		95	95	97	89	95

*cefazolin predicts ceftriaxone if ceftriaxone not reported