

Residential Care Locations All Fraser Health sites		GRAM POSITIVE				GRAM NEGATIVE			
		<i>Enterococcus faecalis</i>	<i>Staphylococcus aureus</i> (MSSA + MRSA)	MRSA (Methicillin Resistant <i>Staph. aureus</i>)	MSSA (Methicillin Susceptible <i>Staph. aureus</i>)	<i>Escherichia coli</i>	<i>Klebsiella pneumoniae</i>	<i>Proteus mirabilis</i>	<i>Pseudomonas aeruginosa</i>
2016 ANTIBIOGRAM Hospital-wide (% Susceptible ^a)									
Number of Isolates		113	251	110	141	497	79	193	69
Penicillins	Cloxacillin	R	56	R	100	R	R	R	R
	Penicillin (IV)		N	R	N	R	R	R	R
	Penicillin (Oral)								
	Ampicillin/Amoxicillin	99	N	R	N	27	R	41	R
	Amoxicillin-Clavulanate			R		80	91	95	R
	Piperacillin-Tazobactam			R		95	95	99	94
Cephalosporins	Cephalexin - 1st gen	R	56	R	100	31 ^d	89 ^d	43 ^d	R
	Cefazolin ^b - 1st gen	R	56	R	100	65	90	45	R
	Cefuroxime - 2nd gen	R							R
	Cefixime - 3rd gen	R		R		71	89	97	R
	Cefotaxime / Ceftriaxone - 3rd gen	R		R		75	90	98	R
	Ceftazidime - 3rd gen	R		R					93
Carbapenems	Ertapenem - restricted	R		R		99	99	99	R
	Imipenem - restricted			R					78
	Meropenem - restricted	N		R		99	99	99	81
AMGs	Gentamicin	☉	N	N	N	87	96	92	88
	Tobramycin	R	N	N	N	84	90	91	99
	Amikacin	R	N	N	N	99	100	100	97
FQs	Ciprofloxacin	37 ^d	N	N	N	46	94	60	87
	Levofloxacin	38 ^d							
	Moxifloxacin	N	N	N	N	N	N	N	N
Miscellaneous	Erythromycin ^e		42	10	67	R	R	R	R
	Clindamycin	R	53	24	75	R	R	R	R
	Doxycycline	22 ^d	89	90	88			R	R
	Linezolid - restricted	99	100	100		R	R	R	R
	Metronidazole	R	R	R	R	R	R	R	R
	Nitrofurantoin-simple cystitis only ^d	99	98	97	99	93	25	R	R
	TMP-SMX or Cotrimoxazole	R	97	96	98	70	89	55	R
Vancomycin	99	100 ^f	100 ^f	100 ^f	R	R	R	R	

This susceptibility chart is provided as a guide to empiric therapy until culture and susceptibility results are available.

KEY

- R = Inherently resistant
- = Susceptibility not tested
- N = Not recommended
- ☉ = Synergy with penicillins or vanco

NOTES:

- a. This antibiogram includes only the first isolate of a specific organism from any patient.
- b. Interpretation based on dose of cefazolin 2g IV q8h.
- c. Some *S. aureus* isolates with an MIC of 2 will be interpreted as susceptible but may result in clinical failure.
- d. For urinary tract isolates only.
- e. Susceptibility to erythromycin for these organisms is the same as for azithromycin/ clarithromycin.

Residential Care Locations:

- AB Menno Specimens
- CZ Pansy Lane
- CG Bradley Centre
- DH Mountain View Manor North
- DH Mountain View Manor South
- ER Forest View Manor - ECU
- ER Hillside Manor - ECU
- FC Fraser Hope Lodge
- FC Fraser Hope Lodge A
- FL Alder
- FL Alder-Willow
- FL Arbutus
- FL Arbutus-Willow
- FL Birch
- FL Cedar
- FL Cypress
- FL Maple
- FL Pine
- FL Spruce
- HV Aquadel
- HV Cheam
- HV Greendale
- HV Manning
- HV Rosedale
- LM Cedar Hill Centre Ext Care
- LM Cedar Hill Centre West - CC
- LM Maple Hill Centre Ext Care
- LM Maple Hill Centre - Hospice
- LM Marrwood Central Ext Care
- LM Marrwood South Ext Care
- LM Rosewood Centre Ext Care
- MM Residence - Cedar Hub
- MM Residence - Cherry Hub
- MM Residence - Deroche Hub
- MM Residence - Dewdney Hub
- MM Residence - Fern Hub
- MM Residence - Hatzic Hub
- MM Residence - Silver Hub
- MM Residence - Stave Hub
- MS Cottage Pavilion Ext Care
- MS Worthington Pav Ext Care
- MS Worthington 1W General Rehab
- PA Finlay Pavilion 1 -Ext
- PA Finlay Pavilion 2 -Ext
- PA Finlay Pavilion 3 -Ext
- PA Weatherby Pavilion 1 -Ext
- PA Weatherby Pavilion 2 -Ext
- PA Weatherby Pavilion 3 -Ext
- QP 2 East
- QP 2 West
- QP 3 East
- QP 3 East Respite
- QP 3 West General Rehab
- QP William Rudd
- RM Baillie House Albion Flats
- RM Baillie House Haney Lane
- RM Baillie House Millers Pond
- RM Baillie HOuse Ruskin Hill
- RM Baillie House Websters Corn
- YR 2 Holland Park
- YR 3 Whalley View
- YR 4
- YR 5 Cedar Hills Park
- YR 6 Bear Creek Park

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