

Residential Care Locations All Fraser Health sites		GRAM POSITIVE				GRAM NEGATIVE			
		<i>Enterococcus faecalis</i>	<i>Staphylococcus aureus</i> (MSSA + MRSA)	<i>MRSA</i> (Methicillin Resistant <i>Staph. aureus</i>)	<i>MSSA</i> (Methicillin Susceptible <i>Staph. aureus</i>)	<i>Escherichia coli</i>	<i>Klebsiella pneumoniae</i>	<i>Proteus mirabilis</i>	<i>Pseudomonas aeruginosa</i>
2018 ANTIBIOGRAM Hospital-wide (% Susceptible ^a)									
Number of Isolates		75	201	79	122	331	56	140	74
Penicillins	Cloxacillin	R	61	R	100	R	R	R	R
	Penicillin (IV)		N	R	N	R	R	R	R
	Penicillin (Oral)								
	Ampicillin/Amoxicillin	100	N	R	N	31	R	51	R
	Amoxicillin-Clavulanate			R		79	84	99	R
	Piperacillin-Tazobactam			R		93	93	99	88
Cephalosporins	Cephalexin - 1st gen	R	61	R	100	38 ^b	77 ^b	55 ^b	R
	Cefazolin - 1st gen	R	61	R	100	62	80	59	R
	Cefuroxime - 2nd gen	R							R
	Cefixime - 3rd gen	R		R		74	84	99	R
	Cefotaxime / Ceftriaxone - 3rd gen	R		R		76	84	99	R
	Ceftazidime - 3rd gen	R		R					89
Carbapenems	Ertapenem - restricted	R		R		99	98	99	R
	Imipenem - restricted			R					74
	Meropenem - restricted	N		R		99	98	99	77
AMGs	Gentamicin		N	N	N	88	95	94	88
	Tobramycin	R	N	N	N	84	88	94	100
	Amikacin	R	N	N	N	99	98	100	97
FQs	Ciprofloxacin	41 ^b	N	N	N	51	88	70	88
	Levofloxacin	41 ^b							
	Moxifloxacin	N	N	N	N	N	N	N	N
Miscellaneous	Erythromycin ^c		53	14	78	R	R	R	R
	Clindamycin	R	63	32	84	R	R	R	R
	Tetracycline ^d	20 ^b	90	90	90			R	R
	Linezolid - restricted	96	100	100		R	R	R	R
	Metronidazole	R	R	R	R	R	R	R	R
	Nitrofurantoin-simple cystitis only ^b	99	100	100	100	93	30	R	R
	TMP-SMX or Cotrimoxazole	R	96	98	95	74	91	69	R
Vancomycin	100	100	100	100	R	R	R	R	

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

KEY

- R = Intrinsically resistant
- = Susceptibility not tested
- N = Not recommended

NOTES:

- a. This antibiogram includes only the first isolate of a specific organism from any patient.
- b. For urinary tract isolates only.
- c. Susceptibility to erythromycin for these organisms is the same as for azithromycin/ clarithromycin.
- d. Organisms susceptible to tetracycline are also susceptible to doxycycline. However, some organisms that are nonsusceptible to tetracycline may be susceptible to doxycycline.

Residential Care Locations:

- CG Bradley Centre
- CZ Pansy Lane
- 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 Arbutus-Willow
- FL Birch
- FL Cedar
- FL Cypress
- FL Maple
- FL Pine
- FL Spruce
- FL Willow
- 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 5 Cedar Hills Park
- YR 6 Bear Creek Park

Developed by:
Dr. Neil Mina, FH Medical Microbiologist and
Bryna Yao, FH Regional LIS Coordinator