### Residential Care Locations

**All Fraser Health sites**

#### 2016

**ANTIBIOGRAM**

**Hospital-wide** (% Susceptible*)

<table>
<thead>
<tr>
<th>Number of Isolates</th>
<th>113</th>
<th>251</th>
<th>110</th>
<th>141</th>
<th>497</th>
<th>79</th>
<th>193</th>
<th>69</th>
</tr>
</thead>
</table>

#### Gram Positive

<table>
<thead>
<tr>
<th>Enterococcus faecalis</th>
<th>Staphylococcus aureus (MSSA + MRSA)</th>
<th>MRSA (Methicillin Resistant Staph. aureus)</th>
<th>MSSA (Methicillin Susceptible Staph. aureus)</th>
<th>Escherichia coli</th>
<th>Klebsiella pneumoniae</th>
<th>Proteus mirabilis</th>
<th>Pseudomonas aeruginosa</th>
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</thead>
<tbody>
<tr>
<td>Cloxacillin</td>
<td>R 56 R 100 R R R R</td>
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<tr>
<td>Penicillin (IV)</td>
<td>N R R R R R</td>
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<tr>
<td>Penicillin (Oral)</td>
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<tr>
<td>Ampicillin/Amoxicillin</td>
<td>99 N R N 27 R 41 R</td>
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<tr>
<td>Amoxicillin-Clavulanate</td>
<td>R 80 91 95 R</td>
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<tr>
<td>Piperacillin-Tazobactam</td>
<td>R 95 95 99 94</td>
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<tr>
<td>Cephalosporins - 1st gen</td>
<td>R 56 R 100 31 89 43 92 R</td>
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<tr>
<td>Cefazolin - 1st gen</td>
<td>R 56 R 100 65 90 45 R</td>
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<tr>
<td>Cefoxitoxin - 2nd gen</td>
<td>R</td>
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<tr>
<td>Cefixime - 3rd gen</td>
<td>R R 71 89 97 R</td>
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<tr>
<td>Cefotaxime / Ceftriaxone - 3rd gen</td>
<td>R R 75 90 98 R</td>
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<tr>
<td>Ceftazidime - 3rd gen</td>
<td>R R</td>
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<tr>
<td>Ertapenem - restricted</td>
<td>R R 99 99 99 R</td>
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<tr>
<td>Imipenem - restricted</td>
<td>R</td>
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<tr>
<td>Meropenem - restricted</td>
<td>N R 99 99 99 81</td>
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<tr>
<td>Gentamicin</td>
<td>♦ N N N 87 96 92 88</td>
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<tr>
<td>Tobramycin</td>
<td>R N N N 84 90 91 99</td>
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<tr>
<td>Amikacin</td>
<td>R N N N 99 100 100 97</td>
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<tr>
<td>Ciprofloxacin</td>
<td>37 ♦ N N 46 94 60 87</td>
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<tr>
<td>Levofloxacin</td>
<td>38 ♦</td>
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<tr>
<td>Moxifloxacin</td>
<td>N N N N N N N N</td>
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<tr>
<td>Erythromycin</td>
<td>42 10 67 R R R R</td>
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<tr>
<td>Clindamycin</td>
<td>R 53 24 75 R R R R</td>
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<tr>
<td>Doxycycline</td>
<td>22 ♦ 89 90 88 R R</td>
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<tr>
<td>Linezolid - restricted</td>
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<tr>
<td>Metronidazole</td>
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<tr>
<td>Nitrofurantoin-simple cystitis onlyd</td>
<td>99 98 97 99 93 25 R R</td>
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<tr>
<td>TMP-SMX or Cotrimoxazole</td>
<td>R 97 96 98 70 89 55 R</td>
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<tr>
<td>Vancomycin</td>
<td>99 100 100 R R R R</td>
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</table>

#### Gram Negative

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<tr>
<th>This susceptibility chart is provided as a guide to empiric therapy until culture and susceptibility results are available.</th>
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</table>

#### Key

- R = Inherently resistant
- N = Susceptibility not tested
- ♦ = Not recommended
- = Synergy with penicillins or vancomycin

#### 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 Hillsdale 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 Aquael
- 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 Marnwood Central Ext Care
- LM Marnwood 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 - Hatzie 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 Mills 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

#### Developed by:

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