

# VIDRL - New diagnoses for fortnight ending 12.09.2007

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|                                     | PCR | isolation | antigen detection |       | serology | total<br>this 2/52 | total<br>prev 2/52 | comments            |
|-------------------------------------|-----|-----------|-------------------|-------|----------|--------------------|--------------------|---------------------|
|                                     |     |           | IF                | other |          |                    |                    |                     |
| <b><u>Enteric Pathogens</u></b>     |     |           |                   |       |          |                    |                    |                     |
| Astrovirus                          |     |           |                   |       |          |                    |                    |                     |
| Campylobacter spp.                  |     |           |                   |       |          |                    |                    |                     |
| Echinococcus granulosus             |     |           |                   |       | 1        | 1                  | 1                  |                     |
| Cryptosporidium                     |     |           |                   |       |          |                    |                    |                     |
| Entamoeba histolytica               |     |           |                   | 1*    | 1        | 2                  | 4                  | * <i>microscopy</i> |
| Giardia lamblia                     |     |           |                   |       |          |                    |                    |                     |
| Norovirus                           | 85  |           |                   |       |          | 85                 | 109                |                     |
| Rotavirus                           |     |           |                   |       |          |                    | 1                  |                     |
| Salmonella spp.                     |     |           |                   |       |          |                    |                    |                     |
| Schistosoma                         |     |           |                   |       | 13       | 13                 | 21                 |                     |
| Shigella spp.                       |     |           |                   |       |          |                    |                    |                     |
| Strongyloides                       |     |           |                   |       | 7        | 7                  | 3                  |                     |
| <b><u>Eye Infections</u></b>        |     |           |                   |       |          |                    |                    |                     |
| Adenovirus                          | 2   |           |                   |       |          | 2                  |                    |                     |
| Chlamydia trachomatis               |     |           |                   |       |          |                    |                    |                     |
| Herpes simplex                      | 2   |           |                   |       |          | 2                  | 1                  |                     |
| Varicella zoster                    |     |           |                   |       |          |                    |                    |                     |
| <b><u>Hepatitis viruses</u></b>     |     |           |                   |       |          |                    |                    |                     |
| A acute                             |     |           |                   |       |          |                    |                    |                     |
| B new                               |     |           |                   |       | 6        | 6                  | 1                  |                     |
| C new                               |     |           |                   |       | 24       | 24                 | 49                 |                     |
| D new                               |     |           |                   |       |          |                    |                    |                     |
| E new                               |     |           |                   |       |          |                    |                    |                     |
| <b><u>Malaria</u></b>               |     |           |                   |       |          |                    |                    |                     |
| P. vivax                            |     |           |                   | 2     |          | 2                  | 2                  |                     |
| P. falciparum                       |     |           |                   | 1     |          | 1                  |                    |                     |
| P. malariae                         |     |           |                   | 1     |          | 1                  |                    |                     |
| P. falciparum/malariae              |     |           |                   | 1     |          | 1                  |                    |                     |
| <b><u>Neurological</u></b>          |     |           |                   |       |          |                    |                    |                     |
| Enteroviruses                       | 10  |           |                   |       |          | 10                 | 2                  |                     |
| Flavivirus Gp B                     |     |           |                   |       |          |                    |                    |                     |
| Herpes simplex                      | 2   |           |                   |       |          | 2                  | 1                  |                     |
| Mumps                               |     |           |                   |       | 1        | 1                  | 1                  |                     |
| Neisseria meningitidis              |     |           |                   |       |          |                    |                    |                     |
| Varicella zoster                    |     |           |                   |       |          |                    |                    |                     |
| <b><u>Rashes</u></b>                |     |           |                   |       |          |                    |                    |                     |
| Barmah Forest virus                 |     |           |                   |       |          |                    |                    |                     |
| Measles                             |     |           |                   |       |          |                    |                    |                     |
| Parvovirus                          |     |           |                   |       | 4        | 4                  | 4                  |                     |
| Rickettsia                          |     |           |                   |       |          |                    |                    |                     |
| Ross River virus                    |     |           |                   |       | 2        | 2                  |                    |                     |
| Rubella                             |     |           |                   |       |          |                    |                    |                     |
| Varicella zoster                    | 13  |           |                   |       |          | 13                 | 8                  |                     |
| <b><u>Respiratory Pathogens</u></b> |     |           |                   |       |          |                    |                    |                     |

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|-----------------------------------|-----|-----------|-------------------|-------|----------|--------------------|--------------------|-------------------------------------------|
|                                   |     |           | IF                | other |          |                    |                    |                                           |
| Influenza A                       | 101 |           |                   |       | 28       | 129                | 197                |                                           |
| Influenza B                       | 17  |           |                   |       |          | 17                 | 26                 |                                           |
| Legionella spp                    |     |           |                   | 3*    | 10       | 13                 | 13                 | * Urinary Ag                              |
| M. tuberculosis                   |     | 10        |                   |       |          | 10                 | 13                 |                                           |
| M. bovis BCG                      |     |           |                   |       |          |                    |                    |                                           |
| Other significant<br>mycobacteria |     | 2         |                   |       |          | 2                  |                    | <i>M. abscessus</i><br><i>M. kansasii</i> |
| Mycoplasma                        |     |           |                   |       | 13       | 13                 | 21                 |                                           |
| Parainfluenza                     | 6   |           |                   |       |          | 6                  | 16                 |                                           |
| Pertussis                         |     |           |                   |       |          |                    |                    |                                           |
| Picornavirus                      | 50  |           |                   |       |          | 50                 | 56                 |                                           |
| Psittacosis                       |     |           |                   |       | 1        | 1                  | 3                  |                                           |
| Q fever                           |     |           |                   |       |          |                    |                    |                                           |
| RSV                               | 22  |           |                   |       |          | 22                 | 43                 |                                           |
| <b>Skin/Mucosal</b>               |     |           |                   |       |          |                    |                    |                                           |
| Herpes simplex                    | 41  |           |                   |       |          | 41                 | 42                 |                                           |
| M. ulcerans                       | 1   |           |                   |       |          | 1                  |                    |                                           |
| Poxvirus<br>(M. contagiosum-like) |     |           |                   |       |          |                    |                    |                                           |
| <b>Uro-genital</b>                |     |           |                   |       |          |                    |                    |                                           |
| <b>Pathogens</b>                  |     |           |                   |       |          |                    |                    |                                           |
| Chlamydia                         | 11  |           |                   |       |          | 11                 | 5                  |                                           |
| Herpes simplex                    | 16  |           |                   |       |          | 16                 | 18                 |                                           |
| N. gonorrhoeae                    | 6   | 4         |                   |       |          | 10                 | 4                  | *2x urethral;<br>3x rectal;               |
| Syphilis                          | 6   |           |                   |       | 43       | 49                 | 46                 | 2x urine<br>* 20 RPR > 16                 |
| Varicella zoster                  | 1   |           |                   |       |          | 1                  | 1                  |                                           |