

VIDRL - New diagnoses for fortnight ending 19.03.2014

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| | PCR | isolation | antigen detection | | serology | total this 2/52 | total prev 2/52 | comments |
|------------------------------|-----|-----------|-------------------|-------|----------|--------------------|--------------------|----------|
| | | | IF | other | | | | |
| Enteric Pathogens | | | | | | | | |
| Astrovirus | | | | | | | | |
| Campylobacter spp. | | 1 | | | | 1 | | |
| Cryptosporidium | | | | | | | | |
| Echinococcus granulosus | | | | | | | 1 | |
| Entamoeba histolytica | | | | 2* | | 2 | 1 | |
| Giardia lamblia | | | | | | | 19 | |
| Norovirus | 19 | | | | | 19 | | |
| Rotavirus | | | | | | | | |
| Salmonella spp. | | | | | | | | |
| Schistosoma | | | | | 3 | 3 | | |
| Shigella spp. | | 1 | | | | 1 | | |
| Strongyloides | | | | | 15 | 15 | 6 | |
| Eye Infections | | | | | | | | |
| Adenovirus | 1 | | | | | 1 | | |
| Chlamydia trachomatis | | | | | | | | |
| Herpes simplex | 1 | | | | | 1 | | |
| N. gonorrhoeae | | | | | | | | |
| Varicella zoster | | | | | | | | |
| Hepatitis viruses | | | | | | | | |
| A. acute | | | | | | | | |
| B new | | | | | 3 | 3 | 2 | |
| C new | | | | | 5 | 5 | 7 | |
| D new | | | | | | | | |
| E new | | | | | 1 | 1 | | |
| Malaria | | | | | | | | |
| P. vivax | | | | | | | 2 | |
| P. falciparum | | | | 1 | | 1 | 1 | |
| P. ovale | | | | | | | 1 | |
| P. falciparum/malariae | | | | | | | | |
| Neurological | | | | | | | | |
| Enteroviruses | 4 | | | | | 4 | 4 | |
| Flavivirus Gp B | | | | | | | | |
| Herpes simplex | | | | | | | 1 | |
| Mumps | | | | | 1 | 1 | | |
| Neisseria meningitidis | | | | | | | | |
| Varicella zoster | 1 | | | | | 1 | 1 | |
| Rashes | | | | | | | | |
| Barmah Forest virus | | | | | | | | |
| Measles | 3 | | | | 2 | 5 | 4 | |
| Parvovirus | | | | | | | 1 | |
| Rickettsia | | | | | | | | |
| Ross River virus | | | | | 1 | 1 | | |
| Rubella | | | | | | | | |
| Varicella zoster | 5 | | | | | 5 | 13 | |
| Respiratory Pathogens | | | | | | | | |

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|--|-----|-----------|-------------------|-------|----------|--------------------|--------------------|--|
| | | | IF | other | | | | |
| <i>Chlamydia pneumoniae</i> | | | | | | | | |
| Human metapneumovirus | 1 | | | | | 1 | | |
| Influenza A | 5 | | | | 7 | 12 | 14 | |
| Influenza B | | | | | | | | |
| <i>Legionella</i> spp | | | | 3* | 2 | 5 | 2 | *urinary ag |
| <i>M. tuberculosis</i> | | 13 | | | | 13 | 14 | |
| <i>M. bovis</i> -BCG | | 1 | | | | 1 | | |
| Other significant mycobacteria | | 4* | | | | 4 | 3 | * <i>M. abscessus</i> , <i>M. chelonae</i> <i>M. fortuitum</i> |
| <i>Mycoplasma</i> | | | | | 8 | 8 | 1 | |
| Parainfluenza | 1 | | | | | 1 | 7 | |
| Pertussis | 1 | | | | | 1 | | |
| Picornavirus | 27 | | | | | 27 | 12 | |
| Psittacosis | | | | | | | | |
| Q fever | | | | | | | 2 | |
| RSV | 2 | | | | | 2 | | |
| <u>Skin/Mucosal Lesions</u> | | | | | | | | |
| Herpes simplex | 14 | | | | | 14 | 25 | |
| <i>M. ulcerans</i> | | | | | | | | |
| Poxvirus (<i>M. contagiosum</i> -like) | | | | | | | | |
| <u>Uro-genital Pathogens</u> | | | | | | | | |
| <i>Chlamydia</i> | 28 | | | | | 28 | 37 | |
| Herpes simplex | 24 | | | | | 24 | 21 | |
| <i>N. gonorrhoeae</i> | 20 | 4 | | | | 24 | 30 | 2x urogenital, 12x rectal, 2x throat, 8x urine |
| Syphilis | 5 | | | | 30* | 24 | 66 | *16 RPR >16 |
| Varicella-zoster | 1 | | | | | 1 | | |