

VIDRL - New diagnoses for fortnight ending 29.03.2006

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| | PCR | isolation | antigen detection | | serology | total this 2/52 | total last 2/52 | comments |
|---------------------------------|-----|-----------|-------------------|-------|----------|--------------------|--------------------|-----------------|
| | | | IF | other | | | | |
| <u>Enteric Pathogens</u> | | | | | | | | |
| Astrovirus | | | | | | | | |
| Campylobacter spp. | | 1 | | | | 1 | | |
| Echinococcus granulosus | | | | | | | | |
| Cryptosporidium | | | | 3* | | 3 | | * by microscopy |
| Entamoeba histolytica | | | | 3* | | 3 | 1 | * by microscopy |
| Giardia lamblia | | | | 3* | | 3 | 1 | * by microscopy |
| Norovirus | 27 | | | | | 27 | 24 | |
| Rotavirus | | | | | | | | |
| Salmonella spp. | | | | | | | 1 | |
| Schistosoma | | | | | | | 5 | |
| Shigella spp. | | | | | | | | |
| Strongyloides | | | | | | | 4 | |
| <u>Eye Infections</u> | | | | | | | | |
| Adenovirus | 2 | | | | | 2 | | |
| Chlamydia trachomatis | | | | | | | | |
| Herpes simplex | | | | | | | 1 | |
| Varicella zoster | | | | | | | 1 | |
| <u>Hepatitis viruses</u> | | | | | | | | |
| A acute | | | | | | | | |
| B new | | | | | 6 | 6 | 1 | |
| C new | | | | | 32 | 32 | 33 | |
| D new | | | | | 1 | 1 | | |
| E new | | | | | 2 | 2 | | |
| <u>Malaria</u> | | | | | | | | |
| P. vivax | | | | 4 | | 4 | 2 | |
| P. falciparum | | | | 2 | | 2 | 4 | |
| P. ovale | | | | 1 | | 1 | | |
| P. falciparum/ovale | | | | | | | | |
| <u>Neurological</u> | | | | | | | | |
| Enteroviruses | 5 | | | | | 5 | 4 | |
| Flavivirus Gp B | | | | | 2 | 2 | | |
| Herpes simplex | 2 | | | | | 2 | 2 | |
| Mumps | | | | | | | 2 | |
| Neisseria meningitidis | | | | | | | | |
| Varicella zoster | 1 | | | | | 1 | 2 | |
| <u>Rashes</u> | | | | | | | | |
| Barmah Forest virus | | | | | 1 | 1 | | |
| Measles | | | | | 1 | 1 | 3 | |
| Parvovirus | | | | | 1 | 1 | 1 | |
| Rickettsia | | | | | | | | |
| Ross River virus | | | | | 6 | 6 | 4 | |
| Rubella | | | | | | | | |
| Varicella zoster | 20 | | | | | 20 | 15 | |
| <u>Respiratory</u> | | | | | | | | |
| <u>Pathogens</u> | | | | | | | | |

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|-----------------------------------|-----|-----------|-------------------|-------|----------|--------------------|--------------------|--|
| | | | IF | other | | | | |
| Influenza A | 2 | | | | 1 | 3 | | |
| Influenza B | | | | | | | 1 | |
| Legionella spp | | | | 1* | 6 | 7 | 9 | * by urinary Ag |
| M. tuberculosis | | 12 | | | | 12 | 7 | |
| M. bovis BCG | | | | | | | 1 | |
| Other significant mycobacteria | | 2* | | | | 2 | | *M.abscessus (x2) |
| Mycoplasma | | | | | 14 | 14 | 1 | |
| Parainfluenza | 2 | | | | | 2 | 1 | |
| Pertussis | | | | | | | | |
| Picornavirus | 16 | | | | | 16 | 14 | |
| Psittacosis | | | | | 7 | 7 | 1 | |
| Q fever | | | | | 4 | 4 | | |
| RSV | 1 | | | | | 1 | 2 | |
| Skin/Mucosal | | | | | | | | |
| Herpes simplex | 42 | | | | | 42 | 36 | |
| M. ulcerans | | 3 | | | | 3 | 1 | |
| Poxvirus (M. contagiosum-like) | | | | | | | | |
| <u>Uro-genital</u> | | | | | | | | |
| Pathogens | | | | | | | | |
| Chlamydia | 6 | | | | | 6 | 8 | |
| Herpes simplex | 33 | | | | | 33 | 46 | |
| N. gonorrhoeae | 7 | 1 | | | | 8 | 13 | *4x urethral, 3x rectal, 1x urine * 1 RPR >16 |
| Syphilis | | | | | 4 | 4 | 7 | |
| Varicella zoster | 1 | | | | | 1 | | |