



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/26 08 July 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 22/06/2009 - 28/06/2009

VIRAL INFECTIONS REPORTED THIS WEEK

| | Virus Laboratory | | | | | TOTAL |
|-----------------------------------|------------------|---------|-----|------------|--------------|-------|
| | Auckland | Waikato | ESR | Wellington | Christchurch | |
| Influenza A | 23 | 43 | 111 | 6 | 116 | 299 |
| Influenza A H1N1 swl | 13 | 13 | 74 | 77 | | 177 |
| Mycoplasma Pneumoniae | | | | | 1 | 1 |
| Parainfluenza 3 | 1 | | | | | 1 |
| Respiratory Syncytial Virus (RSV) | 6 | 5 | | | 15 | 26 |
| Rhinovirus | | 1 | | | | 1 |
| Rotavirus | 2 | 7 | | | 4 | 13 |
| Varicella Zoster Virus (VZV) | 3 | 2 | | | 13 | 18 |
| Adenovirus | 3 | 3 | | | 2 | 8 |
| Measles | | | | | 1 | 1 |

VIRUS ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

| Virus | Type/subtype | ID Method | Health district | Specimen Type/site | Date Specimen taken | Age/sex | Clinical data |
|------------|--------------|-----------|-----------------|--------------------|---------------------|---------|----------------------------------|
| Adenovirus | Type 2 | Neut | SA | NPA | 02.06.09 | 2 Y/F | |
| Adenovirus | Type 3 | Neut | CA | Eye | 11.06.09 | 44 Y/M | |
| Adenovirus | Type 5 | Neut | CA | NPA | 02.06.09 | 4 M/M | Prolonged apnea |
| Adenovirus | Type 8 | Neut | CA | Eye | 21.05.09 | 81 Y/M | |
| Adenovirus | Type 8 | Neut | CA | Eye | 25.05.09 | 20 Y/F | Conjunctivitis |
| Adenovirus | Type 8 | Neut | SA | Eye | 02.06.09 | 30 Y/M | Conjunctivitis |
| Adenovirus | Type 8 | Neut | SA | Eye | 02.06.09 | 33 Y/M | Conjunctivitis |
| Measles | | IgM | CB | Serum | 23.6.2009 | 15/M | Clinical Measles Koplik Spots |

CA: Central Auckland

CB: Canterbury

SA: South Auckland

Neut Neutralisation test
IgM Positive IgM ELISA

NPA Nasopharyngeal Aspirate

NOTE: During April to September 2009, sentinel as well as hospital surveillance for influenza is conducted. For detailed information on consultation rates and viral isolations, please refer to "Influenza Weekly Update" report which can be viewed at http://www.surv.esr.cri.nz/virology/influenza_weekly_update.php.

The Virology Weekly reporting only records numbers of influenza viral isolations from sentinel and hospital surveillance. This report is also available at http://www.surv.esr.cri.nz/virology/virology_weekly_report.php.

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

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