



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2010/2 22 January 2010

A summary of laboratory-diagnosed viral infections of interest for the week of 11/01/2010 - 17/01/2010

VIROLOGY INFECTIONS REPORTED THIS WEEK

| | Virus Laboratory | | | | | TOTAL |
|------------------------------|------------------|---------|-----|------------|--------------|-------|
| | Auckland | Waikato | ESR | Wellington | Christchurch | |
| Mycoplasma Pneumoniae | | | | | 2 | 2 |
| Rhinovirus | 5 | | | | | 5 |
| Rotavirus | 5 | 1 | | | 1 | 7 |
| Varicella Zoster Virus (VZV) | 1 | 2 | | | 3 | 6 |
| Adenovirus | 5 | 2 | | | 2 | 9 |
| Enterovirus | 3 | 2 | | 1 | | 6 |

VIROLOGY 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 | Seq | WK | Eye | 09.12.2009 | 23 Y/M | |
| Adenovirus | Type 4 | Seq | CB | NPS | 13.01.2010 | 2 Y/F | |
| Adenovirus | Type 8 | Seq | WK | Eye | 30.11.2009 | 43 Y/M | |
| Enterovirus | Echovirus type 21 | Neut | SA | NPA | 16.12.2009 | 10M/M | |
| Enterovirus | Echovirus type 30 | Neut | SA | NPA | 10.12.2009 | 3 M/F | |

WK: Waikato

CB: Canterbury

SA: South Auckland

Neut Neutralisation test

Seq PCR Sequencing

NOTE: During April 2009 to January 2010, 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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