



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2009/8 25 February 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 16/02/2009 - 22/02/2009

## VIRAL INFECTIONS REPORTED THIS WEEK

|                              | Virus Laboratory |         |     |            |              | TOTAL |
|------------------------------|------------------|---------|-----|------------|--------------|-------|
|                              | Auckland         | Waikato | ESR | Wellington | Christchurch |       |
| Influenza A                  | 2                |         |     |            |              | 2     |
| Mycoplasma Pneumoniae        |                  | 4       |     |            | 3            | 7     |
| Rhinovirus                   | 1                |         |     |            |              | 1     |
| Rotavirus                    |                  |         |     |            | 2            | 2     |
| Varicella Zoster Virus (VZV) | 1                | 1       |     | 1          | 14           | 17    |
| Adenovirus                   | 11               | 1       |     |            | 1            | 13    |
| Enterovirus                  | 3                | 1       |     | 1          | 1            | 6     |

## 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 1            | Neut      | SA              | NPA                | 18.1.2009           | 9M/F    |               |
| Adenovirus  | Type 3            | Neut      | NW              | Eye                | 16.1.2009           | 43Y/M   |               |
| Adenovirus  | Type 5            | Neut      | SA              | NPA                | 15.1.2009           | 9M/M    |               |
| Adenovirus  | Type 8            | Neut      | CA              | Eye                | 26.1.2009           | 36Y/F   |               |
| Enterovirus | Echovirus type 21 | Neut      | CA              | NPA                | 22.1.2009           | 3M/M    | Bronchiolitis |

CA: Central Auckland

NW: North West Auckland

SA: South Auckland

Neut Neutralisation test

NPA Nasopharyngeal Aspirate

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

Edited by: Wendy Gunn and Judy Bocacao, Virology, Communicable Disease Group

Institute of Environmental Science & Research Limited  
 ESR NCBID - Wallaceville  
 66 Ward Street, PO Box 40-158, Wallaceville, Upper Hutt, New Zealand  
 Telephone: +64 4 529 0600, Facsimile: +64 4 5299 0601

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