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## VIROLOGY WEEKLY REPORT

2013/52 22 January 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 24/12/2012 - 30/12/2012

### PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

|                                   | Regions reporting Virus Identification |         |            |              | TOTAL |
|-----------------------------------|--|---------|------------|--------------|-------|
|                                   | Auckland                               | Waikato | Wellington | Christchurch |       |
| Influenza A                       | 1                                      |         |            |              | 1     |
| Influenza A H3N2                  |  |         |            | 1            | 1     |
| Influenza B                       |  | 1       |            |              | 1     |
| Bocavirus                         |  |         |            | 2            | 2     |
| Mycoplasma Pneumoniae             |  | 2       |            | 3            | 5     |
| Parainfluenza 3                   | 4                                      |         |            | 1            | 5     |
| Parainfluenza 4                   |  |         |            | 1            | 1     |
| Parvovirus                        |  |         |            | 1            | 1     |
| Picornavirus                      | 17                                     |         |            |              | 17    |
| Respiratory Syncytial Virus (RSV) |  | 1       |            | 2            | 3     |
| Rhinovirus                        |  |         |            | 5            | 5     |
| Varicella Zoster Virus (VZV)      | 4                                      | 3       |            | 1            | 8     |
| Adenovirus                        | 6                                      | 3       |            | 2            | 11    |
| Enterovirus                       | 4                                      | 5       |            |              | 9     |

### TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE (ESR and others)

| Virus      | Type/subtype | ID Method | Health district | Specimen Type/site | Date Specimen taken | Age/sex | Clinical data |
|------------|--------------|-----------|-----------------|--------------------|---------------------|---------|---------------|
| Adenovirus | Type 3       | Neut      | CA              | Eye Swab           | 11.12.2012          | 36 Y/M  |               |
| Adenovirus | Type 4       | Neut      | CA              | Eye Swab           | 07.12.2012          | 25 Y/M  |               |

CA: Central Auckland

Neut Neutralisation test

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

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