

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 18/04/2016 - 24/04/2016

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

|                                   | Laboratories reporting virus identification |            |         |     |            |              |         |       |
|-----------------------------------|---|------------|---------|-----|------------|--------------|---------|-------|
|                                   | LabPlus                                     | Middlemore | Waikato | ESR | Wellington | Christchurch | Dunedin | TOTAL |
| Influenza A                       | 4   |            |         |     | 2          |              |         | 6     |
| Influenza A H1N1 pdm09            |   |            |         |     |            | 1            |         | 1     |
| Influenza A H3N2                  |   |            | 1       |     |            | 1            |         | 2     |
| Influenza B                       |   | 2          |         |     |            | 2            |         | 4     |
| Human Metapneumovirus             |   | 1          |         |     |            |              |         | 1     |
| Mycoplasma                        |   |            | 1       |     |            | 2            |         | 3     |
| Parainfluenza 1                   | 1   | 1          |         | 3   |            | 2            |         | 7     |
| Parainfluenza 2                   | 1   |            |         |     |            |              |         | 1     |
| Parainfluenza 3                   |   |            |         |     |            | 1            |         | 1     |
| Parainfluenza 4                   |   |            |         |     |            | 4            |         | 4     |
| Parechovirus                      |   |            |         |     |            | 1            |         | 1     |
| Parvovirus                        |   |            |         |     |            | 1            |         | 1     |
| Picornavirus                      |   | 23         |         |     |            |              | 5       | 28    |
| Respiratory Syncytial Virus (RSV) | 14  | 4          | 2       | 4   | 2          | 2            |         | 28    |
| Rhinovirus                        | 16  |            |         | 6   | 1          | 11           |         | 34    |
| Rotavirus                         |   |            |         |     |            | 1            |         | 1     |
| Varicella Zoster Virus (VZV)      | 22  | 2          | 4       |     | 7          | 9            | 10      | 54    |
| Adenovirus                        | 7   | 3          |         | 1   | 1          | 6            |         | 18    |
| Enterovirus                       | 3   | 1          |         | 1   | 3          |              |         | 8     |
| Measles                           |   |            | 3       |     |            |              |         | 3     |

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

| Virus   | Type / Subtype | ID Method | DHB     | Specimen Type/ Site | Date Specimen Taken | Age / Sex | Clinical Data |
|---------|----------------|-----------|---------|---------------------|---------------------|-----------|---------------|
| Measles |                | SEROLOGY  | Waikato | BLOOD               | 17/04/2016          | 25Y/F     |               |
| Measles |                | SEROLOGY  | Waikato | BLOOD               | 19/04/2016          | 17Y/F     |               |
| Measles |                | SEROLOGY  | Waikato | BLOOD               | 20/04/2016          | 26Y/F     |               |

Data provided by Virology Laboratories of Auckland LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Middlemore, and Dunedin Hospital and ESR

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