

VIROLOGY WEEKLY REPORT

ISSN: 1680 (Print)
ISSN: 1179-903 (Online)

2018/47 6 December 2018

A Summary of Laboratory-diagnosed viral infections of interest for the week of 19/11/2018 - 25/11/2018

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

| | Laboratories reporting virus identification | | | | | | | |
|-----------------------------------|---|------------|---------|-----|------------|--------------|---------|-------|
| | LabPlus | Middlemore | Waikato | ESR | Wellington | Christchurch | Dunedin | TOTAL |
| Influenza A | 1 | | | | 2 | 5 | | 8 |
| Influenza A H1N1 pdm09 | | 1 | | 1 | | | | 2 |
| Influenza A H3N2 | 2 | 2 | | | | | | 4 |
| Influenza B | 2 | 1 | | | | | | 3 |
| Bocavirus | | | | | | 8 | | 8 |
| Metapneumovirus (HMPV) | 3 | 1 | | | | 2 | | 6 |
| Mycoplasma pneumoniae | | | | | | 6 | 1 | 7 |
| Norovirus | | | | | | 4 | | 4 |
| Parainfluenza 1 | | 1 | | | | | | 1 |
| Parainfluenza 2 | | 1 | | | | | | 1 |
| Parainfluenza 3 | 6 | 2 | 2 | | | 4 | 1 | 15 |
| Picornavirus | | 14 | | | | | 3 | 17 |
| Respiratory Syncytial Virus (RSV) | | 1 | 1 | | | 1 | | 3 |
| Rhinovirus | 16 | | 1 | 1 | 3 | 27 | | 48 |
| Rotavirus | 3 | | | | | 3 | | 6 |
| Varicella Zoster Virus (VZV) | 23 | 2 | 5 | | 10 | 13 | 10 | 63 |
| Adenovirus | 9 | 4 | 1 | | | 8 | 3 | 25 |
| Enterovirus | | | | | 1 | 7 | | 8 |
| Measles | 1 | | | | | 1 | | 2 |

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 | | PCR | Auckland | Throat Swab | 22/11/2018 | 30/F | |
| Measles | | PCR | Southern | NPS | 17/11/2018 | 30/F | |

PCR Polymerase Chain Reaction

NPS Nasopharyngeal Swab

Data provided by Virology Laboratories of Auckland LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Middlemore, and Dunedin Hospital and ESR's Clinical Virology and Enteric Viruses Laboratory.

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