

VIROLOGY WEEKLY REPORT

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

2015/44 10 November 2015

A Summary of Laboratory-diagnosed viral infections of interest for the week of 26/10/2015 - 01/11/2015

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 | | | 3 |
| Influenza A H1N1 pdm09 | | 1 | | | | | | 1 |
| Influenza A H3N2 | | | | 3 | | 2 | | 5 |
| Influenza B | 3 | 3 | 1 | 14 | 1 | 1 | | 23 |
| Bocavirus | | | | | | 4 | | 4 |
| Metapneumovirus | 1 | 2 | 3 | 2 | | 4 | | 12 |
| Mycoplasma pneumoniae | | | 3 | | 1 | 2 | | 6 |
| Parainfluenza 3 | 11 | 1 | | 3 | | 5 | | 20 |
| Picornavirus | | 26 | | | | | | 26 |
| Respiratory Syncytial Virus (RSV) | 1 | 2 | 1 | | 4 | | | 8 |
| Rhinovirus | 21 | | | 7 | 2 | 22 | | 52 |
| Rotavirus | 2 | | | | | 2 | | 4 |
| Varicella Zoster Virus (VZV) | 18 | | 8 | | 4 | 5 | 7 | 42 |
| Adenovirus | 12 | 18 | 1 | 3 | | 5 | 1 | 40 |
| Enterovirus | 3 | | | 4 | 1 | | 2 | 10 |

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 |
|-------------|-------------------------------|-----------|------------------|---------------------|---------------------|-----------|---------------|
| Enterovirus | Coxsackievirus Group A type 6 | Seq | Canterbury | Rectal | 30/09/2015 | 1Y/M | |
| Enterovirus | Coxsackievirus Group A type 6 | Seq | Canterbury | Rectal, throat | 01/10/2015 | 1Y/M | |
| Enterovirus | Coxsackievirus Group A type 6 | Seq | Canterbury | Swab | 28/09/2015 | 1Y/F | |
| Enterovirus | Coxsackievirus Group B type 5 | Seq | Counties Manukau | NPS | 25/07/2015 | 18D/F | |

Seq PCR sequencing

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

Edited by: Ben Waite and Judy Bocacao, Clinical Virology Laboratory, Health Program

Enquiries: Judy Bocacao, Tel: 644 5290618, e-mail: judy.bocacao@esr.cri.nz