



ISSN: 1173-1680 (Print)
ISSN: 1179-903X (Online)



VIROLOGY WEEKLY REPORT

2013/51 14 January 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 16/12/2013 - 22/12/2013

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

| | Laboratories reporting Virus Identification | | | | TOTAL |
|-----------------------------------|---|-------------|-----------------|------------------|-------|
| | Auckland labs | Waikato lab | Wellington labs | Christchurch lab | |
| Influenza A | 3 | | 2 | | 5 |
| Influenza A H1N1 swl | | | 1 | | 1 |
| Influenza A H3N2 | | | 2 | 1 | 3 |
| Bocavirus | | | | 1 | 1 |
| Mycoplasma Pneumoniae | | 1 | 1 | 13 | 15 |
| Parainfluenza 2 | 1 | | | | 1 |
| Parainfluenza 3 | 1 | 1 | | 1 | 3 |
| Respiratory Syncytial Virus (RSV) | 1 | | | | 1 |
| Rhinovirus | 7 | | 8 | 14 | 29 |
| Rotavirus | 3 | 3 | 1 | | 7 |
| Sapovirus | | | | 4 | 4 |
| Varicella Zoster Virus (VZV) | 8 | 3 | 4 | 7 | 22 |
| Adenovirus | 12 | 2 | | 1 | 15 |
| Enterovirus | 1 | 2 | 6 | 3 | 12 |
| Measles | | | | 1 | 1 |

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 | 1.12.2013 | 38Y/F | |
| Adenovirus | Type 3 | Neut | CA | Eye Swab | 4.12.2013 | 2Y/M | Red, watery eyes |
| Adenovirus | Type 3 | Neut | CA | Eye Swab | 10.12.2013 | 36Y/F | Conjunctivitis |
| Enterovirus | Coxsackievirus Group A type 6 | Seq | CB | Swab | 31.10.2013 | 9M/M | |
| Enterovirus | Coxsackievirus Group A type 9 | Seq | CB | Faeces | 8.11.2013 | 9M/M | |
| Enterovirus | Coxsackievirus Group A type 16 | Seq | CB | Lip Swab | 11.11.2013 | 2Y/M | |
| Enterovirus | Echovirus type 30 | Seq | WK | Faeces | 15.11.2013 | 10D/M | |
| Influenza A H1N1 swl | A/California/7/2009 (H1N1) like virus isolated | HAI | WK | Nose | 19.11.2013 | 54Y/M | |
| Influenza A H1N1 swl | A/California/7/2009 (H1N1) like virus isolated | HAI | SA | Throat | 6.11.2013 | 51Y/F | |
| Influenza A H1N1 swl | A/California/7/2009 (H1N1) like virus isolated | HAI | SA | Nose | 23.11.2013 | 76Y/M | |
| Influenza A H1N1 swl | A/California/7/2009 (H1N1) like virus isolated | HAI | SA | NPA | 24.11.2013 | 8M/F | |
| Influenza A H3N2 | A/Victoria/361/2011 (H3N2) | HAI | SA | Sputum | 20.9.2013 | -/M | |
| Measles | | IgM | CB | Serum | 19.12.2013 | 1Y/M | |

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WK: Waikato

Neut Neutralisation test
IgM Positive IgM ELISA
Seq PCR sequencing

NPA Nasopharyngeal Aspirate
HAI Haemagglutination Inhibition test

Data provided by Auckland labs (Labplus -Virology and Middlemore Hospital - Microbiology), Waikato Virology lab, Canterbury Health - Virology lab and Wellington labs (Wellington Hospital - Microbiology Lab and ESR).

Edited by: Wendy Gunn and Judy Bocacao, Clinical Virology Laboratory, Health Program
Enquiries: Judy Bocacao, Tel: 644 5290618, e-mail: judy.bocacao@esr.cri.nz