



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



## VIROLOGY WEEKLY REPORT

2011/15 20 April 2011

A summary of laboratory-diagnosed viral infections of interest for the week of 11/04/2011 - 17/04/2011

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

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A H1N1 swl				1	1
Mycoplasma Pneumoniae			1	1	2
Respiratory Syncytial Virus (RSV)	1			1	2
Rhinovirus		1		3	4
Rotavirus		1		4	5
Varicella Zoster Virus (VZV)	1	2		5	8
Adenovirus	7	3	4	1	15
Enterovirus		2			2
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 1	Neut	CA	NPS	21.3.2011	6 M/M	?Pertussis
Adenovirus	Type 3	Seq	CA	Eye	16.2.2011	12 Y/M	
Adenovirus	Type 3	Neut	CA	Eye	30.3.2011	5 Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	CA	Eye	18.3.2011	33 Y/M	Conjunctivitis
Adenovirus	Type 3	Seq	CA	Eye	22.2.2011	43 Y/M	Conjunctivitis
Adenovirus	Type 3	Seq	CA	Eye	02.2.2011	71 Y/F	Conjunctivitis
Adenovirus	Type 4	Seq	CA	Eye	20.1.2011	40 Y/M	
Adenovirus	Type 4	Seq	CA	Eye	25.1.2011	46 Y/M	
Adenovirus	Type 4	Seq	CA	Eye	21.2.2011	65 Y/M	
Adenovirus	Type 4	Seq	CA	Eye	04.2.2011	40 Y/F	Conjunctivitis
Enterovirus	Echovirus type 6	Seq	WN	CSF	18.3.2011	15 Y/M	? Meningitis
Measles		PCR, IgM	HB	Throat, serum	12.4.2011	11 Y/F	
Measles	Genotype D9	Seq	CA	Urine	30.3.2011	8 Y/M	Contact of confirmed measles, rash

CA: Central Auckland

HB: Hawkes Bay

WN: Wellington

Neut Neutralisation test  
NPS Nasopharyngeal Swab  
CSF Cerebrospinal Fluid

PCR Polymerase Chain Reaction  
IgM Positive IgM ELISA  
Seq PCR Sequencing

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

Edited by: Wendy Gunn and Judy Bocacao, Clinical Virology, Reference Laboratory, Health Program

**Institute of Environmental Science & Research Limited**  
ESR NCBIID - Wallaceville  
66 Ward Street, PO Box 40-158, Wallaceville, Upper Hutt, New Zealand  
Telephone: +64 4 529 0600, Facsimile: +64 4 5299 0601

**A CROWN RESEARCH  
INSTITUTE**