



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



## VIROLOGY WEEKLY REPORT

2013/10 28 March 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 04/03/2013 - 10/03/2013

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

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	3				3
Mycoplasma Pneumoniae		1		12	13
Picornavirus	21	1			22
Respiratory Syncytial Virus (RSV)	1				1
Rhinovirus	3			10	13
Rotavirus	1				1
Varicella Zoster Virus (VZV)	6	5	1	6	18
Adenovirus	9	1		3	13
Enterovirus	3	1	14	1	19
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 2	Neut	CA	NPA	27.2.2013	7M/F	
Enterovirus	Coxsackievirus Group B type 3	Seq	WK	Nasopharynx	07.1.2013	10 M/M	
Enterovirus	Coxsackievirus Group B type 3	Seq	SA	Unknown	23.12.2012	1 M/M	
Enterovirus	Coxsackievirus Group B type 3	Seq	WK	Nasopharynx	10.12.2012	7 M/M	
Enterovirus	Coxsackievirus Group B type 3	Seq	CB	Unknown	19.1.2013	1 M/M	
Enterovirus	Coxsackievirus Group B type 4	Seq	SC	Faeces	23.12.2012	1 Y/F	
Enterovirus	Coxsackievirus Group B type 4	Seq	SA	Unknown	10.1.2013	16 Y/F	
Enterovirus	Echovirus type 6	Seq	SA	Spinal cord	22.1.2013	30 Y/M	
Enterovirus	Echovirus type 11	Seq	SA	Unknown	24.12.2012	28 Y/F	
Enterovirus	Echovirus type 11	Seq	SA	Unknown	26.12.2012	7 D/M	
Measles		PCR	WN	Throat Swab	06.3.2013	1Y/M	Rash

CA: Central Auckland

CB: Canterbury

SA: South Auckland

SC: South Canterbury

WK: Waikato

WN: Wellington

Neut Neutralisation test  
NPA Nasopharyngeal Aspirate

PCR Polymerase Chain Reaction  
Seq PCR sequencing

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

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