



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2008/15 17 April 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 07/04/2008 - 13/04/2008

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	1	1					2
Rotavirus	1				2		3
Respiratory Syncytial Virus (RSV)	1	1			1		3
Mycoplasma Pneumoniae					1		1
Varicella Zoster Virus (VZV)	2	2			8		12
Adenovirus	10						10
Enterovirus			2	1			3
Rubella					1		1

## VIRUS ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Type 2	Neut	SA	NPA	04.3.2008	3M/M	Respiratory Illness, Bronchiolitis
Adenovirus	Type 3	Neut	CB	Throat swab	05.3.2008	11 Y/M	
Adenovirus	Type 3	Neut	CB	Eye swab	04.2.2008	72 Y/F	
Adenovirus	Type 3	Neut	WK	Eye swab	19.3.2008	6 Y/F	
Adenovirus	Type 5	Neut	CA	NPA	13.3.2008	7Y/F	Unknown
Enterovirus	Coxsackievirus Group A type 16	IF, Neut	CA	Mouth ulcers	04.2.2008	2 Y/M	
Enterovirus	Echovirus type 11	IF, Neut	CA	Bronchial wash	19.2.2008	5 Y/F	Bronchiectasis
Enterovirus	Echovirus type 7	IF, Neut	CA	Faeces	21.2.2008	18 M/F	Ascending weakness, ?Polio
Rubella		IgM	OT	Serum	07.4.2008	15/F	Rash, fever, rubella seroconversion

CA: Central Auckland

CB: Canterbury

OT: Otago

SA: South Auckland

WK: Waikato

WN: Wellington

Neut	Neutralisation test	IF	Immunofluorescence test
PCR	Polymerase Chain Reaction (DNA)	NPA	Nasopharyngeal Aspirate
RT-PCR	Polymerase Chain Reaction (RNA)	NPS	Nasopharyngeal Swab
IgM	Positive IgM ELISA	HAI	Haemagglutination Inhibition test
IgG	IgG seroconversion	CFT	Complement Fixation Test
ITD	Intratyptic differentiation	CSF	Cerebrospinal Fluid

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

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