



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2008/6 12 February 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 04/02/2008 - 10/02/2008

## VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae		1				1
Parainfluenza 1					1	1
Respiratory Syncytial Virus (RSV)	1					1
Rotavirus	1				4	5
Varicella Zoster Virus (VZV)	3	2		1	6	12
Adenovirus	5	2				7
Enterovirus			1		1	2

In January 2008, Middlemore hospital reported 1 Rotavirus infection.

## VIROLOGY ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Type 1	Neut	SA	Throat Swab	12.1.2008	17M/M	Unknown
Adenovirus	Type 2	Neut	WK	Faeces	02.1.2008	5 M/F	
Adenovirus	Type 3	Neut	WK	Eye swab	16.1.2008	10 Y/M	
Adenovirus	Type 3	Neut	CB	Eye swab	09.11.2007	32 Y/M	
Adenovirus	Type 8	Neut	CA	Eye Swab	21.1.2008	37Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	05.1.2008	26 Y/M	NCD
Adenovirus	Untypable	Neut	WK	Eye swab	13.12.2007	39 Y/F	Unknown
Enterovirus	Coxsackievirus Group A type 10	IF, Neut	CA	Faeces	30.5.2007	13 M/M	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WK: Waikato

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, Christchurch and Dunedin Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

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