



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2007/10 14 March 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 05/03/2007 - 11/03/2007

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae					1	1
Parainfluenza 3	1					1
Rotavirus					10	10
Varicella Zoster Virus (VZV)	2	7		1	3	13
Adenovirus	1		2		1	4
Enterovirus			1		2	3

## 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 1	Neut	CA	Eye swab	08.2.2007	23/F	
Adenovirus	Type 15/29	Neut	CA	Eye swab	06.10.2006	40 Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	WK	Eye swab	25.1.2007	37 Y/M	Conjunctivitis
Adenovirus	Type 3	Neut	CB	Eye swab	17.1.2007	8 M/M	Conjunctivitis
Adenovirus	Type 4	Neut	WK	Throat swab	02.2.2007	38/F	
Adenovirus	Type 7	Neut	SA	NPA	17.2.2007	22 m/M	Pneumonia
Adenovirus	Type 8	Neut	CA	Eye swab	17.1.2007	29 Y/F	Unknown
Adenovirus	Type 8	Neut	CA	Eye swab	24.1.2007	2 M/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	05.2.2007	31 Y/M	
Adenovirus	Type 8	Neut	CA	Eye swab	19.12.2006	42 Y/F	Unknown
Adenovirus	Type 8	Neut	CA	Eye swab	28.12.2006	17 Y/F	Unknown
Adenovirus	Type 8	Neut	CA	Eye swab	05.1.2007	34 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	16.1.2007	35 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	05.2.2007	56 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	12.1.2007	53 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	18.1.2007	56 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	11.1.2007	19 Y/F	Unknown
Adenovirus	Type 8	Neut	CA	Eye swab	24.1.2007	67 Y/F	Unknown
Adenovirus	Type 8	Neut	WK	Eye swab	26.1.2007	63 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	16.1.2007	10 Y/F	Unknown
Enterovirus	Coxsackievirus Group A type 9	IF, Neut, PCR	CB	Not specified	07.11.2006	2 Y/M	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WK: Waikato

Neut Neutralisation test

IF Immunofluorescence test

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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	Intratypic differentiation	CSF	Cerebrospinal Fluid

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

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