



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2007/11 21 March 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 12/03/2007 - 18/03/2007

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae		1			1	2
Respiratory Syncytial Virus (RSV)					1	1
Rotavirus	1				9	10
Varicella Zoster Virus (VZV)	5	2			7	14
Adenovirus		3	8			11
Enterovirus		1			1	2

In Feb 2007, Middlemore hospital reported 1 Adenovirus 40/41 and 2 Rotavirus infections.

## 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 8	Neut	CB	Eye swab	27.2.2007	53 Y/F	
Adenovirus	Type 8	Neut	WK	Throat swab	14.2.2007	35 Y/F	
Adenovirus	Type 8	Neut	CA	Eye swab	23.1.2007	40 Y/F	Unknown
Adenovirus	Type 8	Neut	CB	Eye swab	16.1.2007	44 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	05.1.2007	31 Y/F	Unknown
Adenovirus	Type 8	Neut	WK	Eye swab	08.1.2007	5 Y/F	Unknown
Adenovirus	Type 8	Neut	CA	Eye swab	05.2.2007	34 Y/F	
Adenovirus	Type 8	Neut	CA	Eye swab	05.2.2007	31 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	13.2.2007	59 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	05.2.2007	18M/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	17.1.2007	33 Y/F	
Adenovirus	Type 8	Neut	CA	Eye swab	07.2.2007	63 Y/F	Red eye
Adenovirus	Type 8	Neut	CA	Eye swab	06.11.2006	31 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	06.2.2007	65 Y/F	

CA: Central Auckland

CB: Canterbury

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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