



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2008/14 09 April 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 31/03/2008 - 06/04/2008

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza B	1					1
Rhinovirus	3					3
Rotavirus	1	1				2
Varicella Zoster Virus (VZV)	3	6			14	23
Adenovirus	9					9
Enterovirus	1	1				2
Mumps				1		1

In March 2008, Middlemore hospital reported 3 Respiratory Syncytial Virus (RSV), and 1 Rotavirus infection.

## 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	SA	Eye Swab	28.2.2008	12Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	09.3.2008	7Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	11.3.2008	17Y/M	Unknown
Adenovirus	Type 8	Neut	NW	Eye Swab	14.2.2008	8Y/M	Unknown
Adenovirus	Type 8	Neut	CA	Eye Swab	22.2.2008	11Y/F	Unknown
Adenovirus	Type 8	Neut	NW	Eye Swab	25.2.2008	47Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	03.3.2008	42Y/M	Conjunctivitis
Adenovirus	Type 19	Neut	CB	Eye swab	15.2.2008	52 Y/F	Conjunctivitis
Adenovirus	Type 37	Neut	SA	Eye Swab	04.3.2008	40Y/M	Unknown
Mumps		IgM	WN	Serum	27.3.2008	14Y/M	right neck swelling, pharyngitis has been immunised but ?mumps

CA: Central Auckland

CB: Canterbury

NW: North West Auckland

SA: South Auckland

WN: Wellington

Neut Neutralisation test

PCR Polymerase Chain Reaction (DNA)

RT-PCR Polymerase Chain Reaction (RNA)

IgM Positive IgM ELISA

IgG IgG seroconversion

ITD Intratypic differentiation

IF Immunofluorescence test

NPA Nasopharyngeal Aspirate

NPS Nasopharyngeal Swab

HAI Haemagglutination Inhibition test

CFT Complement Fixation Test

CSF Cerebrospinal Fluid

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

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