



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2008/9 06 March 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 25/02/2008 - 02/03/2008

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae					2	2
Rotavirus	4				2	6
Varicella Zoster Virus (VZV)		4		2	21	27
Adenovirus	5	2	1		3	11
Enterovirus		1	1		1	3
Mumps		1				1

In February 2008, Middlemore hospital reported 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 2	Neut	CA	Bronchial wash	05.2.2008	14M/M	Respiratory Illness
Adenovirus	Type 2	Neut	CB	Not specified	13.2.2008	16 M/F	
Adenovirus	Type 3	Neut	WK	Eye swab	31.8.2007	16 Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	WK	Eye swab	05.2.2008	34 Y/M	Unknown
Adenovirus	Type 3	Neut	NW	Eye Swab	05.2.2008	39Y/F	Unknown
Adenovirus	Type 3	Neut	CB	Throat swab	15.2.2008	13 Y/M	Tonsillitis
Adenovirus	Type 3	Neut	SA	Unknown	07.2.2008	11M/M	Respiratory Illness
Adenovirus	Type 5	Neut	SA	NPA	09.2.2008	6M/F	Respiratory Illness
Adenovirus	Type 5	Neut	CA	NPA	08.12.2007	8 M/M	Respiratory Illness
Adenovirus	Type 8	Neut	WK	Eye swab	04.2.2008	21 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	18.1.2008	3Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	28.1.2008	51Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	31.1.2008	59Y/M	Unknown
Adenovirus	Type 8	Neut	WK	Eye swab	05.2.2008	48 Y/F	Unknown
Adenovirus	Type 8	Neut	SA	Eye Swab	07.2.2008	24Y/M	Unknown
Adenovirus	Type 8	Neut	SA	Eye Swab	04.2.2008	67Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	SA	Eye Swab	29.1.2008	34Y/F	Unknown
Adenovirus	Type 8	Neut	SA	Eye Swab	05.2.2008	22Y/M	Unknown
Adenovirus	Type 8	Neut	TG	Eye swab	11.2.2008	45 Y/M	Unknown
Enterovirus	Echovirus type 7	IF, Neut	CA	Faeces	29.11.2007	4 W/M	
Mumps		IgM, IgG	WK	Serum	26.2.2008	26Y/M	Unknown

CA: Central Auckland

CB: Canterbury

NW: North West Auckland

SA: South Auckland

TG: Tauranga

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	Intratypic differentiation	CSF	Cerebrospinal Fluid

---

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

Edited by: Judy Bocacao and Lisa Van Duin, Virology, Communicable Disease Group