



SSN: 1173-1680



## VIROLOGY WEEKLY REPORT

2009/11 19 March 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 09/03/2009 - 15/03/2009

### VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae		2			3	5
Respiratory Syncytial Virus (RSV)		1				1
Rotavirus	4	2		2	6	14
Varicella Zoster Virus (VZV)	3	4			10	17
Adenovirus	9				3	12
Enterovirus	1					1
Measles					1	1

In February 2009, Middlemore Hospital reported 1 Respiratory Syncytial Virus (RSV), 4 Rotavirus and 2 Adenovirus 40/41 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 2	Neut	SA	NPA	24.2.2009	10M/F	
Adenovirus	Type 3	Seq	CA	Eye	20.2.2009	9Y/M	?HSV
Adenovirus	Type 8	Neut	SA	Eye	03.2.2009	19Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	NW	Eye	30.1.2009	33Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	NW	Eye	29.1.2009	18Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	09.2.2009	9Y/F	
Adenovirus	Type 8	Neut	CA	Eye	18.2.2009	57Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	07.2.2009	24Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	15.2.2009	14Y/F	
Adenovirus	Type 8	Neut	CA	Eye	17.2.2009	1Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	NW	Eye	16.2.2009	30Y/F	
Adenovirus	Type 8	Neut	CA	Eye	05.2.2009	58Y/F	
Adenovirus	Type 8	Neut	CA	Eye	09.2.2009	18Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	NW	Eye	09.2.2009	24Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	09.2.2009	36Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	SA	Eye	09.2.2009	14Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	11.2.2009	30Y/M	
Adenovirus	Type 8	Neut	CA	Eye	12.2.2009	3M/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	12.2.2009	40Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	04.2.2009	44Y/M	Conjunctivitis
Adenovirus	Type 21	Seq	CA	Throat	16.2.2009	18Y/M	Respiratory Illness
Influenza A H3N2		IF, RT-PCR	CA	NPA	10.2.2009	1Y/F	?Viral illness seizure, febrile ?chicken pox
Measles		IgM	CB	Serum	10.3.2009	-/M	Returned from India, Rash 1 day, Fever, Cough, Conjunctivitis

CA: Central Auckland

CB: Canterbury

NW: North West Auckland

SA: South Auckland

Neut Neutralisation test

NPA Nasopharyngeal Aspirate

RT-PCR Polymerase Chain Reaction (RNA)

Seq PCR sequencing

IgM Positive IgM ELISA

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

Edited by: Wendy Gunn and Judy Bocacao, Virology, Communicable Disease Group

**Institute of Environmental Science & Research Limited**

ESR NCBID - Wallaceville

66 Ward Street, PO Box 40-158, Wallaceville, Upper Hutt, New Zealand

Telephone: +64 4 529 0600, Facsimile: +64 4 5299 0601

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INSTITUTE**