



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2009/7 20 February 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 09/02/2009 - 15/02/2009

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A			1			1
Mycoplasma Pneumoniae					1	1
Rotavirus	2					2
Varicella Zoster Virus (VZV)	1	7			11	19
Adenovirus	7	1			3	11
Enterovirus	1	2	3		3	9
Rubella					1	1

## 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 3	Seq, Neut	WK	Eye	19.1.2009	6 M/F	
Adenovirus	Type 8	Seq, Neut	WK	Eye	13.1.2009	32 Y/M	
Adenovirus	Type 8	Seq, Neut	WK	Eye	29.8.2008	22 Y/F	
Adenovirus	Type 8	Seq, Neut	CB	Eye	03.10.2008	34 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	19.01.2009	48 Y/M	
Enterovirus	Coxsackievirus Group A type 9	Seq	CB	NPS	14.1.2009	2 M/M	
Enterovirus	Coxsackievirus Group A type 9	Seq	WK	CSF	21.1.2009	16 D/F	
Enterovirus	Coxsackievirus Group B type 2	Seq	WN	CSF	30.11.2008	26 D/F	
Enterovirus	Coxsackievirus Group B type 5	Seq	CB	Culture	22.1.2009	2 M/M	
Enterovirus	Echovirus type 4	Seq	WK	CSF	26.12.2008	17 Y/M	
Enterovirus	Echovirus type 5	Seq	WK	Throat	05.12.2008	14 Y/M	
Enterovirus	Echovirus type 6	Seq	WK	CSF	05.12.2008	3 M/M	
Influenza B	Influenza B/Malaysia/2506/20 04 like -low reactor	RT-PCR, HAI	WN	NPS	11.8.2008	10 Y/M	Cough, fever, lethargy, fatigue, sore throat
Influenza A	Influenza A subtype H1	RT-PCR	CB	Nasal	22.01.2009	48 Y/M	
Rubella		IgM	CB	Serum	08.2.2008	35 Y/F	Patient positive rubella IgG since 2002. Probably a false positive

CA: Central Auckland

CB: Canterbury

NW: North West Auckland

WK: Waikato

WN: Wellington

Neut Neutralisation test  
NPS Nasopharyngeal Swab  
HAI Haemagglutination Inhibition test  
CSF Cerebrospinal Fluid

RT-PCR Polymerase Chain Reaction (RNA)  
IgM Positive IgM ELISA

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

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