



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2009/6 12 February 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 02/02/2009 - 08/02/2009

## VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae		1			2	3
Rotavirus	3				2	5
Varicella Zoster Virus (VZV)	1	3			8	12
Adenovirus	6	4				10
Enterovirus	2	1			3	6
Measles				1	1	2
Mumps		1				1
Rubella					1	1

## VIROLOGY ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Type 1	Seq, Neut	WK	Throat	05.1.2009	4 Y/M	Tonsillitis
Adenovirus	Type 2	Neut	CA	Throat	19.1.2009	1Y/M	
Adenovirus	Type 3	Seq, Neut	WK	Throat	03.1.2009	4 Y/M	Tonsillitis
Adenovirus	Type 3	Seq, Neut	WK	Eye	18.12.2008	38 Y/F	
Adenovirus	Type 3	Seq, Neut	WK	Eye	12.1.2009	34 Y/F	Conjunctivitis
Adenovirus	Type 3	Seq, Neut	WK	Eye	29.12.2008	47 Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	NW	Eye	13.1.2009	49Y/M	Conjunctivitis
Adenovirus	Type 4	Neut	CA	Eye	11.1.2009	51Y/F	
Adenovirus	Type 4	Neut	CA	Eye	12.1.2009	23Y/M	
Adenovirus	Type 8	Neut	CA	Eye	09.1.2009	25Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	15.1.2009	33Y/F	
Measles		IgM	OT	Serum	03.2.2009	10 Y/F	Clinical Measles
Measles		IgG, IgM	WN	Serum	05.2.2009	11M/F	Rash, Fever, Cough
Mumps		IgM	WK	Serum	29.1.2009	34Y/M	Swelling of parotid glands, Fever
Rubella		IgM	CB	Serum	02.2.2009	30 Y/F	False positive IgM positive since April 2008

CA: Central Auckland

CB: Canterbury

NW: North West Auckland

OT: Otago

WK: Waikato

WN: Wellington

Neut Neutralisation test  
IgG IgG seroconversionIgM Positive IgM ELISA  
Seq PCR sequencing

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

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