



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2006/10 15 March 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 06/03/2006 - 12/03/2006

## VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A					1		1
Influenza B					1		1
Mycoplasma Pneumoniae				4	7		11
Rhinovirus			1				1
Rotavirus					1		1
Varicella Zoster Virus (VZV)		3			4		7
Adenovirus	3		1				4
Enterovirus		1	1				2

## 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 11	Neut	CA	Urine	27.1.2006	13 Y/M	Unknown
Adenovirus	Type 29	Neut	CA	Eye swab	21.1.2006	52 Y/F	Unknown
Adenovirus	Type 3	IF,Neut	CA	Throat Swab	10.2.2006	12Y/M	? Influenza
Adenovirus	Type 4	Neut	WK	Eye swab	27.1.2006	60 Y/F	Unknown
Adenovirus	Type 8	Neut	CA	Eye swab	06.1.2006	5 Y/F	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 12	IF, Neut	WK	Throat swab	21.11.2005	13 M/M	
Enterovirus	Echovirus type 25	IF, Neut	OT	Faeces	27.9.2005	20 D/F	
Enterovirus	Echovirus type 27	IF, Neut	WK	Throat swab	05.12.2005	1 Y/F	

CA: Central Auckland

OT: Otago

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	Intratyptic 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