



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2006/12 30 March 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 20/03/2006 - 26/03/2006

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae				1	3		4
Respiratory Syncytial Virus (RSV)		2					2
Rotavirus		1			4		5
Varicella Zoster Virus (VZV)	1	2			8	2	13
Adenovirus		1					1
Enterovirus			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	IF,Neut	CA	Eye Swab	07.3.2006	69Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	OT	Eye swab	14.1.2006	63 Y/M	Conjunctivitis,Pharyngitis,Respiratory Illness
Adenovirus	Untypable	Neut	OT	Eye swab	04.1.2006	80 Y/M	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 10	IF, Neut	CA	Throat swab	29.12.2005	2 Y/F	

CA: Central Auckland

OT: Otago

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.

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