



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2006/16 27 April 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 17/04/2006 - 23/04/2006

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae				1			1
Parainfluenza 3					1		1
Rhinovirus	1						1
Rotavirus					2		2
Varicella Zoster Virus (VZV)	2	2			5	1	10
Adenovirus	2				1	1	4
Mumps					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 19	Neut	CB	Eye swab	05.4.2006	35 Y/M	
Adenovirus	Type 19	Neut	CB	Culture	29.3.2006	65/M	Conjunctivitis
Adenovirus	Type 19	Neut	OT	Eye swab	30.3.2006	32 Y/M	Conjunctivitis
Adenovirus	Type 19	Neut	CB	Conjunctival swab	29.3.2006	45 Y/M	
Adenovirus	Type 2	Neut	CB	Throat swab	31.3.2006	25 Y/M	Meningitis
Adenovirus	Type 2	Neut	CB	Faeces	21.3.2006	31 Y/M	
Mumps		IgM	HB	Serum		49/M	Unilateral swelling L parotid

CB: Canterbury HB: Hawkes Bay 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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