



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/13 07 April 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 28/03/2005 - 03/04/2005

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A					1		1
Mycoplasma Pneumoniae		4			3		7
Parainfluenza 3	1						1
Rhinovirus	1						1
Varicella Zoster Virus (VZV)	3	3		1	5	1	13
Adenovirus	3	3	1		1		8
Enterovirus		1			1		2

N.B. In March, Middlemore hospital reported 1 Respiratory Syncytial Virus (RSV) and 2 Rotavirus infections.

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	Neut	WK	Eye swab	14.3.2005	11 Y/M	
Adenovirus	Type 4	Neut	WK	Throat swab	14.3.2005	13 Y/F	Unknown
Adenovirus	Untypable	Neut	WK	Eye swab	23.2.2005	2 Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CB	Eye swab	22.2.2005	3 Y/F	Red eye
Influenza A	A/Wellington/1/2004 (H3N2) -like		AM	Not specified	6/11/04	---	

AM: Antarctica-McMurdo CB: Canterbury WK: Waikato

Note: Untypable Adenovirus means it is untypable using adenovirus antisera 1-31.

Neut	Neutralisation test	IF	Immunofluoresence 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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