



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/5 10 February 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 30/01/2006 - 05/02/2006

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae		2			6		8
Rotavirus	2				3		5
Varicella Zoster Virus (VZV)	1				7	1	9
Adenovirus	4	2	1				7

In January 2006, Middlemore hospital reported 12 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	IF, Neut	CA	Eye Swab	16.1.2006	44Y/F	Unknown
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	15.1.2006	28Y/F	Conjunctivitis
Adenovirus	Type 4	IF, Neut	NW	Eye Swab	08.1.2006	30Y/M	Red Eye
Adenovirus	Type 8	IF, Neut	CB	Not specified	09.1.2006	39 Y/M	

CA: Central Auckland

CB: Canterbury

NW: North West Auckland

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	Intratypic 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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