



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/6 15 February 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 06/02/2006 - 12/02/2006

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae		1			11		12
Rhinovirus	1						1
Rotavirus		1		1	1		3
Varicella Zoster Virus (VZV)	1	3			5		9
Adenovirus	3		1				4
Enterovirus		3	1		1		5

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	NW	Eye Swab	20.1.2006	6Y/M	Unknown
Adenovirus	Type 5	IF, Neut	WN	NPA	09.1.2006	2 M/M	cough, ?pertussis
Enterovirus	Coxsackievirus Group B type 2	IF, Neut	CA	Faeces	12.1.2006	11 Y/M	AFP case, fever, nasal discharge, pain in both lower calves, weakness and difficulty of walking

CA: Central Auckland

NW: North West Auckland WN: Wellington

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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