



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/10 15 March 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 07/03/2005 - 13/03/2005

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A					3		3
Influenza B	1						1
Mycoplasma Pneumoniae		1			4		5
Parainfluenza 2		1					1
Varicella Zoster Virus (VZV)	2				4		6
Adenovirus	2						2
Enterovirus	1				2		3

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 2	IF, Neut	CA	NPA	17.2.2005	7M/F	Bronchiolitis
Adenovirus	Type 3	Neut	WK	Eye swab	25.2.2005	2 Y/M	
Adenovirus	Type 5	Direct IF, Neut	CA	NPA	15.2.2005	4M/F	Bronchiolitis

CA: Central Auckland

WK: Waikato

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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