



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2004/43 27 October 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 18/10/2004 - 24/10/2004

## VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	1	3	1	1	6	2	14
Influenza B	1	2			8	2	13
Parainfluenza 1	1	1			1		3
Parainfluenza 3	1	3					4
Respiratory Syncytial Virus (RSV)	1				1	1	3
Varicella Zoster Virus (VZV)	2				8		10
Rotavirus		2		1	4		7
Mycoplasma Pneumoniae		1			2		3
Adenovirus	2	7				2	11
Enterovirus		1			1		2

## VIROLOGY 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	CB	NPA	12.08.2004	11M/F	---
Adenovirus	Type 3	Neut	CB	Throat swab	24.09.2004	17M/F	---
Adenovirus	Type 25	Neut	OT	Not specified	30.08.2004	1Y/M	---
Adenovirus	Untypable	Neut	WK	Nasal swab	23.09.2004	5Y/F	Respiratory Illness
Adenovirus	Untypable	Neut	CB	Eye swab	16.09.2004	38Y/M	Conjunctivitis

CB: Canterbury

WK: Waikato

OT: Otago

Neut Neutralisation test

PCR Polymerase Chain Reaction (DNA)

RT-PCR Polymerase Chain Reaction (RNA)

IgM Positive IgM ELISA

IgG IgG seroconversion

ITD Intratypic differentiation

IF Immunofluorescence test

NPA Nasopharyngeal Aspirate

NPS Nasopharyngeal Swab

HAI Haemagglutination Inhibition test

CFT Complement Fixation Test

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch and Dunedin Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

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