



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2004/48 02 December 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 22/11/2004 - 28/11/2004

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza B					1		1
Mumps				1			1
Parainfluenza 3		1				1	2
Respiratory Syncytial Virus (RSV)						1	1
Rhinovirus	2	2					4
Rotavirus				2	2		4
Rubella					2		2
Varicella Zoster Virus (VZV)	1	2			10		13
Mycoplasma Pneumoniae		1			3		4
Adenovirus	8	4					12
Enterovirus	2	4			2		8

## 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 10	Neut	CA	Eye swab	24.10.2004	28 Y/F	conjunctivitis
Adenovirus	Type 10	Neut	CA	Eye swab	24.10.2004	24 Y/M	conjunctivitis
Adenovirus	Type 10	Neut	CA	Eye swab	18.10.2004	28 Y/F	conjunctivitis
Adenovirus	Type 11	Neut	CB	Urine	01.11.2004	8 Y/M	---
Adenovirus	Type 3	Neut	CA	Eye Swab	11.11.2004	56Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	WK	Eye swab	03.11.2004	38 Y/M	Unknown
Adenovirus	Untypable	Neut	OT	Not specified	20.10.2004	1 Y/F	gastroenteritis
Influenza B	B/Sichuan/379/99 like – low reactor	HAI	WK	Throat swab	08.11.2004	38 Y/F	Unknown
Influenza B	B/Sichuan/379/99 like – low reactor	HAI	OT	Not specified	27.10.2004	36 Y/M	aches & pains, cough, fever, headache, sore throat

CA: Central Auckland

CB: Canterbury

OT: Otago

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	Intratyptic differentiation		

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

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