



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2004/47 24 November 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 15/11/2004 - 21/11/2004

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza B		1			3		4
Parainfluenza 1					1		1
Parainfluenza 2		1					1
Parainfluenza 3	2						2
Respiratory Syncytial Virus (RSV)	1				1		2
Varicella Zoster Virus (VZV)	2	1			8		11
Mycoplasma Pneumoniae		1			3		4
Rotavirus				2	5	1	8
Adenovirus	9	2			1		12
Enterovirus	2	7	1		1		11

## 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 1	Neut	WK	Throat swab	30.10.2004	1 Y/F	Unknown
Adenovirus	Type 3	IF, Neut	CA	Eye Swab	04.11.2004	12M/M	Unknown
Adenovirus	Type 2	IF, Neut	SA	NPA	03.11.2004	4Y/F	Cough, vomiting
Adenovirus	Type 4	IF, Neut	CA	NPA	31.10.2004	8M/M	Unknown
Adenovirus	Type 2	IF, Neut	CA	NPA	01.11.2004	8M/M	Bronchiolitis
Adenovirus	Type 2	Neut	CA	NPA	25.10.2004	7M/M	Pneumonia, Bronchiolitis
Adenovirus	Untypable	Neut	CA	Eye swab	18.10.2004	12 Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	WK	Eye swab	12.10.2004	67 Y/F	---
Adenovirus	Type 5	Neut	WK	Eye swab	12.10.2004	79 Y/M	---
Adenovirus	Type 2	IF, Neut	CA	NPA	08.11.2004	8W/M	Respiratory Illness
Enterovirus	Echovirus type 5	Neut	CA	Throat Swab	16.10.2004	35Y/M	?Influenza
Enterovirus	Echovirus type 30	IF, Neut	WK	Throat swab	14.10.2004	5 Y/F	---

CA: Central Auckland

SA: South 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	Intratyptic differentiation		

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

Edited by: Judy Bocacao and Lisa Webber, Virology, Communicable Disease Group