



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2005/47 30 November 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 21/11/2005 - 27/11/2005

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae		2		3	6		11
Parainfluenza 1					1		1
Respiratory Syncytial Virus (RSV)	1						1
Rhinovirus		1					1
Rotavirus		1		3	5	1	10
Varicella Zoster Virus (VZV)		5			10	1	16
Adenovirus	6	1	1		3		11
Enterovirus	1	1	1		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 1	Neut	CB	NPS	04.11.2005	2 M/M	
Adenovirus	Type 3	Neut	CB	Conjunctival swab	09.11.2005	23/M	
Adenovirus	Type 3	Neut	CB	Conjunctival swab	04.11.2005	68 Y/F	
Adenovirus	Type 3	Neut	WK	Nasal swab	22.10.2005	6 M/M	Unknown
Adenovirus	Type 3	Neut	WK	Nasal swab	09.11.2005	5 Y/F	
Adenovirus	Type 4	Neut	WK	Eye swab	01.11.2005	8 Y/M	Unknown
Adenovirus	Type 4	Neut	WK	Nasal swab	31.10.2005	12 Y/M	Unknown
Adenovirus	Type 8	Neut	WK	Eye swab	16.9.2005	60 Y/M	Unknown
Enterovirus	Coxsackievirus Group B type 1	IF	SA	NPA	09.11.2005	7M/M	Respiratory Illness
Enterovirus	Untypable	IF, Neut	CA	Nasal swab	22.7.2005	1 M/F	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WK: Waikato

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

CSF Cerebrospinal Fluid

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 Van Duin, Virology, Communicable Disease Group