



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2005/1 13 January 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 03/01/2005 - 09/01/2005

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae					2		2
Parainfluenza 1	1						1
Parainfluenza 3		1			1		2
Rhinovirus		1	4				5
Rotavirus					2	1	3
Varicella Zoster Virus (VZV)	5	2			5	1	13
Adenovirus	9	1	1		1		12
Enterovirus	9	3			2		14

## 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	Neut	WK	Throat swab	10.12.2004	11 M/M	Unknown
Adenovirus	Type 3	Neut	WK	Eye swab	10.12.2004	2 Y/F	Unknown
Adenovirus	Type 3	Neut	WK	Throat swab	12.12.2004	3 Y/F	Respiratory Illness
Adenovirus	Type 3	IF,Neut	CA	Tracheal Aspirate	30.12.2004	4Y/M	Unknown
Adenovirus	Type 3	Neut	CA	Eye Swab	01.1.2005	7M/M	Unknown
Adenovirus	Type 3	IF,Neut	CA	Eye Swab	17.12.2004	39Y/M	Conjunctivitis
Adenovirus	Type 4	IF,Neut	CA	Eye Swab	22.12.2004	16Y/F	Unknown
Adenovirus	Type 4	Neut	CB	Eye swab	15.12.2004	22 Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	03.12.2004	39 Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	26.11.2004	22 Y/F	Ulcers, denditis
Adenovirus	Untypable	Neut	CA	Eye swab	04.12.2004	45 Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	03.12.2004	20 Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	06.12.2004	22 Y/M	
Enterovirus	Coxsackie virus Group A type 6	IF, Neut	WK	Throat swab	25.10.2004	1 Y/M	Fever, Rash
Enterovirus	Coxsackie virus Group A type 8	IF, Neut	CA	Throat swab	10.11.2004	23 M/F	Unknown
Enterovirus	Echovirus type 5	IF, Neut	WK	Throat swab	03.12.2004	16 Y/M	Meningitis
Enterovirus	Echovirus type 5	IF, Neut	WK	Throat swab	05.12.2004	9 Y/M	Headache, Meningitis, Fever

CA: Central Auckland

CB: Canterbury

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 Immunofluoresence 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.

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