



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2006/14 12 April 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 03/04/2006 - 09/04/2006

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A					1	1	2
Mycoplasma Pneumoniae		3		1	7		11
Parainfluenza 2						1	1
Respiratory Syncytial Virus (RSV)	1	1					2
Rhinovirus	1		1				2
Rotavirus	1				2		3
Varicella Zoster Virus (VZV)	4	3		1	7	2	17
Adenovirus	4	1	1		3	1	10
Enterovirus					1	1	2

## 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 11	Neut	WK	Faeces	18.2.2006	9 M/M	Meningitis
Adenovirus	Type 15/29	Neut	CA	Eye swab	14.2.2006	28 Y/M	Conjunctivitis
Adenovirus	Type 16	Neut	WK	Eye swab	08.2.2006	35 Y/M	
Adenovirus	Type 19	Neut	CA	Eye swab	13.3.2006	31 Y/M	Red eye
Adenovirus	Type 2	Neut	CB	Faeces	15.3.2006	21 M/F	Febrile, seizures
Adenovirus	Type 2	Neut	SO	Faeces	12.3.2006	1 M/F	
Enterovirus	Coxsackievirus Group A type 10	IF, Neut	CA	Mouth swab	10.10.2005	18 M/M	Ulcers on soft palate
Enterovirus	Echovirus type 18	IF, Neut	WK	Faeces	24.1.2006	3 Y/F	Unknown

CA: Central Auckland

CB: Canterbury

SO: Southland

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