



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2005/11 22 March 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 14/03/2005 - 20/03/2005

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae		1					1
Parainfluenza 3	1						1
Rhinovirus	1						1
Varicella Zoster Virus (VZV)	2	1			5		8
Adenovirus	1	1					2
Enterovirus	2	1	1		3		7
Mumps				1			1

## 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 19	Neut	CB	Eye swab	18.2.2005	23 Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	WK	Eye swab	24.2.2005	1 Y/F	Conjunctivitis
Enterovirus	Coxsackievirus Group B type 1	IF, Neut	CB	Throat swab	Not specified	7 Y/F	---
Influenza B	B/Sichuan/379/99 - like	IF, HAI	CA	Nasal Swab	28.2.2005	50Y/F	Flu Like symptoms
Mumps		IgM	WN	SERUM	09.3.2005	17/F	?mumps ?lymphadenitis

CA: Central Auckland

CB: Canterbury

NW: North West Auckland

SA: South Auckland

WK: Waikato

WN: Wellington

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.

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