



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2004/23

09 June 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 30/05/2004 - 05/06/2004

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus (VZV)	3	3			9	1	16
Respiratory Syncytial Virus (RSV)	3				12	2	17
Parainfluenza 1	1						1
Mycoplasma Pneumoniae		1			1		2
Adenovirus	4		1			1	6
Influenza	2						2

## VIRUS ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

irus	Type/ subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/ sex	Clinical data
adenovirus	Type 1	IF, NEUT	CA	Nasopharyngeal Aspirate	24.5.2004	8M/M	Respiratory Illness
adenovirus	Untypable	NEUT	WK	Throat swab	03.05.04	2Y/F	Pharyngitis
adenovirus	Type 8	IF, NEUT	OT	Not specified	21.4.2004	61 Y/M	Conjunctivitis

CA: Central Auckland

OT: Otago

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

NOTE: During May to September 2004, sentinel as well as hospital surveillance for influenza is conducted. For detailed information on consultation rates and viral isolations, please refer to "Influenza Weekly Update" report which can be viewed at [http://www.surv.esr.cri.nz/virology/influenza\\_weekly\\_update.php](http://www.surv.esr.cri.nz/virology/influenza_weekly_update.php). The Virology Weekly reporting only records numbers of influenza viral isolations from sentinel and hospital surveillance. This report is also available at [http://www.surv.esr.cri.nz/virology/virology\\_weekly\\_report.php](http://www.surv.esr.cri.nz/virology/virology_weekly_report.php).

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

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