



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2004/35 01 September 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 23 August – 29 August, 2004

## VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus (VZV)	4	2			7	1	14
Rotavirus		2			1		3
Respiratory Syncytial Virus (RSV)	11	8		4	7		30
Rhinovirus		3					3
Parainfluenza 1	1						1
Mycoplasma Pneumoniae		2			5	2	9
Enterovirus	1	2	2	1	2		8
Adenovirus	3		2			1	6
Influenza A	10	2		5	6		23
Influenza B		1					1

## VIROLOGY ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Untypable	Neut	AK	Eye swab	26.07.2004	45Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CB	Eye swab	16.07.2004	73Y/M	---
Adenovirus	Untypable	Neut	WK	Eye swab	12.07.2004	29Y/M	Conjunctivitis
Adenovirus	Type 15	Neut	WK	Eye swab	14.07.2004	27 Y/F	Conjunctivitis
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	05.08.04	8 Y/F	Meningitis
Enterovirus	Coxsackie B virus type 5	IF, Neut	WK	Faeces	03.08.04	2 M/F	Meningitis
Enterovirus	Coxsackie B virus type 5	IF, Neut	WN	Faeces	08.08.04	32 Y/F	---

AK: Auckland

CB: Canterbury

WK: Waikato

WN: Wellington

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)

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

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

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