



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2004/33 18 August 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 9 August – 15 August, 2004

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus (VZV)	2	2		1	7	1	13
Rotavirus		5		1	1		7
Respiratory Syncytial Virus (RSV)	20	17		6	17	2	62
Rhinovirus	2	1					3
Parainfluenza 1	1				1		2
Parainfluenza 2					1		1
Parainfluenza 3					1		1
Mycoplasma Pneumoniae					3		3
Enterovirus	1		2	1			4
Adenovirus	3	2				1	6
Influenza A	3				6		9
Influenza B					2		2

## VIRUS ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	26.07.2004	24 Y/M	---
Enterovirus	Echovirus type 30	IF, Neut	WK	Throat swab	17.07.04	7 Y/M	Viral myositis
Enterovirus	Echovirus type 30	IF, Neut	WN	CSF	28.07.04	33 Y/F	Headache, vomiting, photosensitive
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	20.07.04	7 M/M	---
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	22.07.04	16 Y/M	Fever, rash
Enterovirus	Coxsackie B virus type 4	IF, Neut	WK	Faeces	29.07.04	4 M/M	---
Adenovirus	Type 3	Neut	WK	Eye swab	26.07.2004	38Y/F	---
Adenovirus	Type 8	Neut	OT	Not specified	12.07.2004	76Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	16/07/2004	19Y/M	Conjunctivitis

CA: Central Auckland

OT: Otago

WN: Wellington

WK: Waikato

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	IF	Immunofluorescence test
PCR	Polymerase Chain Reaction (DNA)	NPA	Nasopharyngeal Aspirate
RT-PCR	Polymerase Chain Reaction (RNA)	NPS	Nasopharyngeal Swab
IgM	Positive IgM ELISA	HAI	Haemagglutination Inhibition test
IgG	IgG seroconversion	CFT	Complement Fixation Test
ITD	Intratypic differentiation		

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

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