



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/31 04 August 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 26 July – 1 August 2004

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus (VZV)	1	6		1		3	11
Rotavirus		5			3		8
Respiratory Syncytial Virus (RSV)	19	9		1	3		32
Parainfluenza 1	2	1					3
Parainfluenza 2					1		1
Mycoplasma Pneumoniae		1			3		4
Enterovirus	1		2	1			4
Adenovirus	6	1		1		2	10
Influenza A					2		2

VIROLOGY ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Enterovirus	Coxsackie A type 6	IF, Neut	AK	Throat swab	10.06.2004	43Y/F	Rash, ? hand foot & mouth disease
Enterovirus	Echovirus Type 11	IF, Neut	MW	Throat swab	28.06.2004	34Y/F	Cough, sore throat, body aches
Enterovirus	Echovirus Type 30	IF, Neut	WN	CSF	20.07.2004	20Y/F	Meningitis
Enterovirus	Echovirus Type 30	IF, Neut	WN	CSF	15.07.2004	24Y/F	Meningitis

AK: Auckland

MW: Manawatu

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.

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.

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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