



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/30 02 August 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 24/07/2006 - 30/07/2006

VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	48	8	13		50	1	120
Mycoplasma Pneumoniae		3		2	3		8
Parainfluenza 1	2				2		4
Respiratory Syncytial Virus (RSV)	24	18		2	6		50
Rhinovirus	1						1
Rotavirus	3	1			6		10
Varicella Zoster Virus (VZV)		4			7		11
Adenovirus	2	1			2		5
Enterovirus			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	Type 8	Neut	CA	Eye swab	24.4.2006	15 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	18.4.2006	69 Y/M	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 21	IF, Neut	CA	Throat swab	10.6.2006	34 Y/F	
Enterovirus	Coxsackievirus Group A type 9	IF, Neut	CA	Faeces	03.6.2006	3 Y/F	
Enterovirus	Coxsackievirus Group A type 9	IF, Neut	WK	Faeces	10.6.2006	2 Y/M	Unknown

CA: Central Auckland

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

CSF Cerebrospinal Fluid

NOTE: During April to September 2006, 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.

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

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