



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/21 01 June 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 22/05/2006 - 28/05/2006

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

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

VIRUS ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Type 19	Neut	CB	Eye swab	24.4.2006	37 Y/M	
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	18.4.2006	78Y/M	Conjunctivitis
Adenovirus	Type 4	IF, Neut	NW	Eye Swab	20.3.2006	32Y/F	Unknown
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	22.2.2006	34Y/F	Unknown
Adenovirus	Untypable	Neut	CB	Faeces	09.1.2006	11 M/M	
Enterovirus	Coxsackievirus Group A type 10	IF, Neut	CA	Mouth swab	10.4.2006	21 M/F	Ulcers
Enterovirus	Coxsackievirus Group A type 24	IF, PCR	CB	Eye swab	11.4.2006	56 Y/M	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 6	IF, Neut	CA	Not specified	28.3.2006	11 M/F	? Primary Herpes or Coxsackie

CA: Central Auckland

CB: Canterbury

NW: North West Auckland

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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