



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/29 28 July 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 18/07/2005 - 24/07/2005

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A			3		5		8
Influenza B	4	16	16		22	1	59
Mycoplasma Pneumoniae				1	10		11
Parainfluenza 3	4	1					5
Respiratory Syncytial Virus (RSV)	17	24		4	15	2	62
Rotavirus		1			4	3	8
Varicella Zoster Virus (VZV)	4				5		9
Adenovirus	3				1	1	5
Enterovirus	1	1	5				7

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 3	IF, Neut	SA	Eye Swab	24.7.2005	34Y/F	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 16	IF, Neut,	CA	Mouth swab	01.6.2005	2 Y/M	? HSV
Enterovirus	Coxsackievirus Group A type 16	IF, Neut,	CA	Mouth swab	01.6.2005	2 Y/F	Unknown
Enterovirus	Coxsackievirus Group A type 16	IF, Neut,	CA	Tongue swab	01.6.2005	3 Y/M	Unknown
Enterovirus	Coxsackievirus Group A type 16	IF, Neut,	CA	Mouth swab	23.5.2005	12 M/M	Unknown
Enterovirus	Coxsackievirus Group A type 16	IF, Neut,	CA	Mouth swab	17.5.2005	20 M/F	? Herpes
Enterovirus	Coxsackievirus Group A type 16	IF, Neut,	CA	Mouth swab	30.5.2005	2 Y/F	
Enterovirus	Coxsackievirus Group A type 16	IF, Neut,	CA	Thumb swab	09.6.2005	11 M/M	
Enterovirus	Coxsackievirus Group A type 16	IF, Neut,	CA	Mouth swab	15.6.2005	3 Y/F	
Enterovirus	Coxsackievirus Group A type 16	IF, Neut,	CA	Mouth swab	10.6.2005	6 Y/F	

CA: Central Auckland

SA: South 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 2005, 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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