



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/20 25 May 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 16/05/2005 - 22/05/2005

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A					1		1
Influenza B	2		3		2		7
Mycoplasma Pneumoniae		1		1	4		6
Parainfluenza 2					1		1
Respiratory Syncytial Virus (RSV)				1	1		2
Rhinovirus	1						1
Rotavirus					1		1
Varicella Zoster Virus (VZV)	2	1			6	1	10
Adenovirus	3						3
Enterovirus			1		1	1	3

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	Neut	WK	Eye swab	05.5.2005	10 Y/M	Unknown
Adenovirus	Type 3	IF, Neut	CA	Eye Swab	18.4.2005	43Y/F	Unknown
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	27.4.2005	37Y/M	Conjunctivitis
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	25.4.2005	60Y/M	Unknown
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	30.3.2005	37Y/F	Unknown
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	13.4.2005	37Y/F	Conjunctivitis
Adenovirus	Type 5	IF, Neut	SA	Eye Swab	13.4.2005	55Y/M	Unknown
Enterovirus	Echovirus type 30	IF, Neut	WK	Faeces	09.4.2005	13 Y/M	Meningitis
Enterovirus	Echovirus type 30	IF, Neut	CB	Rectal swab	01.4.2005	1 M/M	

CA: Central Auckland

CB: Canterbury

SA: South 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 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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