



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/33 24 August 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 15/08/2005 - 21/08/2005

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A		3	1		4	1	9
Influenza B		1			1	1	3
Mycoplasma Pneumoniae		2		1	6		9
Parainfluenza 3	1	2					3
Respiratory Syncytial Virus (RSV)	27	17		2	8	2	56
Rhinovirus	4	1					5
Rotavirus		3			3		6
Varicella Zoster Virus (VZV)	5	3		1	6		15
Adenovirus	3	1	1		1		6
Enterovirus	3		1				4

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 2	IF, Neut	SA	Eye Swab	17.7.2005	3Y/M	Red Eye, Watery
Adenovirus	Type 3	Neut	OT	Eye swab	30.7.2005	38 Y/M	Conjunctivitis
Adenovirus	Type 3	Neut	CB	NPA	03.8.2005	7 Y/F	
Adenovirus	Type 3	IF, Neut	CA	Eye Swab	01.8.2005	32Y/F	Flu
Adenovirus	Type 3	Neut	OT	NPA	30.7.2005	2 Y/F	
Adenovirus	Type 37	Neut	CB	Eye swab	29.7.2005	77 Y/F	
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	26.7.2005	38Y/M	Unknown
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	27.7.2005	33Y/F	Red Eye
Adenovirus	Type 4	IF, Neut	SA	Eye Swab	24.7.2005	30Y/F	Conjunctivitis
Adenovirus	Type 4	IF, Neut	SA	Eye Swab	24.7.2005	4Y/M	Unknown
Enterovirus	Echovirus type 30	IF, Neut	WK	Rectal swab	28.7.2005	2 Y/F	
Enterovirus	Echovirus type 9	IF, Neut	CA	NPA	28.7.2005	21M/F	Unknown

CA: Central Auckland

CB: Canterbury

OT: Otago

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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