



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2005/17 04 May 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 25/04/2005 - 01/05/2005

## VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza B	1		3		1		5
Mycoplasma Pneumoniae					2		2
Respiratory Syncytial Virus (RSV)		1					1
Rhinovirus					1		1
Varicella Zoster Virus (VZV)	1	2			5	2	10
Adenovirus	1	2					3
Enterovirus		1			1		2

## 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	Throat swab	12.4.2005	20 Y/F	Unknown
Adenovirus	Type 3	Neut	CA	Faeces	15.3.2005	8 M/M	Diarrhoea, Vomitting, rash
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	04.4.2005	32Y/F	Unknown
Adenovirus	Type 5	IF, Neut	CA	NPA	02.4.2005	10M/F	Seizures, Brachycardia
Enterovirus	Coxsackievirus Group A type 4	IF, Neut	WK	Throat swab	22.3.2005	8 M/F	Fever, Pustules, sore throat
Enterovirus	Coxsackievirus Group A type 4	IF, Neut	WK	Faeces	24.2.2005	14 M/M	Fever, Diarrhoea Convulsion
Enterovirus	Coxsackievirus Group B type 1	IF, Neut	CA	Faeces	04.4.2005	3Y/M	Unknown

CA: Central Auckland

WK: Waikato

Neut Neutralisation test

PCR Polymerase Chain Reaction (DNA)

IF Immunofluoresence test

NPA Nasopharyngeal Aspirate

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](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](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.

Edited by: Lisa Van Duin and Sue Huang, Virology, Communicable Disease Group