



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2005/27 14 July 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 04/07/2005 - 10/07/2005

## VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A					1	1	2
Influenza B	4	44	11		50	1	110
Mycoplasma Pneumoniae				1	5		6
Parainfluenza 2	1				1	1	3
Parainfluenza 3		1			1		2
Respiratory Syncytial Virus (RSV)	9	8		11	29	2	59
Varicella Zoster Virus (VZV)	3	2			13		18
Adenovirus	2				2	1	5
Enterovirus	1		1				2
Rubella					1		1

## 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 1	IF, Neut	CA	Eye Swab	23.6.2005	38Y/F	Unknown
Adenovirus	Type 2	IF, Neut, DFA	SA	NPA	29.6.2005	6M/F	Unknown
Adenovirus	Type 3	IF, Neut	CA	Throat Swab	25.6.2005	4Y/M	Respiratory Illness
Enterovirus	Echovirus type 30	IF, Neut	WK	Faeces	28.5.2005	3 Y/F	
Rubella		IgM	WN	Serum	04.7.2005	82Y/F	

CA: Central Auckland

SA: South Auckland

WK: Waikato

WN: Wellington

Neut	Neutralisation test	IF	Immunofluorescence test
PCR	Polymerase Chain Reaction (DNA)	NPA	Nasopharyngeal Aspirate
RT-PCR	Polymerase Chain Reaction (RNA)	NPS	Nasopharyngeal Swab
IgM	Positive IgM ELISA	HAI	Haemagglutination Inhibition test
IgG	IgG seroconversion	CFT	Complement Fixation Test
ITD	Intratypic differentiation	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](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: Judy Bocacao and Lisa Van Duin, Virology, Communicable Disease Group