



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2006/23 16 June 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 05/06/2006 - 11/06/2006

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A		14	1				15
Mycoplasma Pneumoniae		1			4	1	6
Parainfluenza 1	1						1
Respiratory Syncytial Virus (RSV)	6	1			3		10
Rotavirus	2				2		4
Varicella Zoster Virus (VZV)		1			3	3	7
Adenovirus	5	1			1		7
Enterovirus	1				1		2

## VIRUS ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Type 15/29	Neut	WK	Eye swab	02.5.2006	43 Y/M	
Adenovirus	Type 3	Neut	CB	Eye swab	18.5.2006	9 M/F	Conjunctivitis
Adenovirus	Type 4	IF,Neut	SA	Eye Swab	14.5.2006	58Y/F	
Adenovirus	Type 41	IF, PCR	CB	Faeces	12.4.2006	3 Y/F	
Adenovirus	Type 41	IF, PCR	CB	Faeces	07.4.2006	66 Y/M	Diarrhoea

CB: Canterbury

SA: South Auckland

WK: Waikato

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	Intratyptic differentiation	CSF	Cerebrospinal Fluid

NOTE: During April to September 2006, 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.

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