



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2008/22 06 June 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 26/05/2008 - 01/06/2008

## VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	2	7	3		1	13
Mycoplasma Pneumoniae					2	2
Parainfluenza 1	1				1	2
Respiratory Syncytial Virus (RSV)	1			2		3
Rotavirus	1				3	4
Varicella Zoster Virus (VZV)	3	5		1	6	15
Adenovirus	7	1			5	13
Enterovirus		3		2		5
Mumps		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 3	Neut	WK	Throat swab	12.5.2008	15 Y/M	Fever and sore throat
Adenovirus	Type 4	Neut	WK	Eye swab	26.4.2008	66 Y/F	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 16	IF, Neut	WK	Skin swab	09.4.2008	1 Y/F	Hand, foot and mouth symptoms
Enterovirus	Coxsackievirus Group A type 16	IF, Neut	WK	Skin swab	18.3.2008	1 Y/M	Hand, foot and mouth symptoms
Mumps		IgM, IgG	WK	Serum	26.5.2008	1Y/F	Unknown

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	Intratyptic differentiation	CSF	Cerebrospinal Fluid

NOTE: During May to September 2008, 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 Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

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