



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2008/27 11 July 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 30/06/2008 - 06/07/2008

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	19	7	6		6	38
Influenza B	4	2	1			7
Mycoplasma Pneumoniae					1	1
Parainfluenza 1	7	3			1	11
Parainfluenza 3	1					1
Respiratory Syncytial Virus (RSV)	8	4		3	6	21
Rotavirus					2	2
Varicella Zoster Virus (VZV)	1	2			7	10
Adenovirus	4	1				5
Enterovirus	2			1	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	Neut	SA	NPA	11.6.2008	6M/M	Respiratory Illness
Adenovirus	Type 2	Neut	CA	NPA	29.5.2008	4M/M	? Adenovirus
Adenovirus	Type 8	PCR	SA	Eye Swab	27.5.2008	25Y/F	? Viral
Adenovirus	Type 8	PCR	SA	Eye Swab	03.6.2008	48Y/F	? Viral
Adenovirus	Type 8	Neut	NW	Eye Swab	30.5.2008	23Y/F	Conjunctivitis
Adenovirus	Type 8	PCR	CA	Eye Swab	04.6.2008	14M/F	? Adenovirus
Enterovirus	Echovirus type 11	IF, Neut	CB	Throat, rectal	06.5.2008	2 Y/F	Febrile, seizures

CA: Central Auckland

CB: Canterbury

NW: North West Auckland

SA: South Auckland

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 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. 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 Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

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