



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/24 22 June 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 12/06/2006 - 18/06/2006

VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A		4	1		4		9
Mycoplasma Pneumoniae					8		8
Parainfluenza 1	3	1			1		5
Respiratory Syncytial Virus (RSV)	5	2			7		14
Rotavirus	1				1		2
Varicella Zoster Virus (VZV)	2	1			7	1	11
Adenovirus	3	2			1		6
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 1	IF,Neut	CA	Eye Swab	16.5.2006	41Y/F	Conjunctivitis
Adenovirus	Type 2	IF,Neut	CA	Pooled Bronchial Wash	21.5.2006	9M/M	Respiratory Illness
Adenovirus	Type 2	IF,Neut	NW	NPA	15.5.2006	1Y/M	Respiratory Illness
Adenovirus	Type 4	IF,Neut	NW	Eye Swab	15.5.2006	22Y/F	Infection
Adenovirus	Type 4	IF,Neut	CA	Eye Swab	06.2.2006	31Y/F	Swollen lids Very sore
Enterovirus	Untypable	IF, Neut	OT	Faeces	19.12.2005	1 M/M	Meningitis

CA: Central Auckland

NW: North West Auckland

OT: Otago

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 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.

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 and Dunedin Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

Edited by: Judy Bocacao and Lisa Van Duin, Virology, Communicable Disease Group

Institute of Environmental Science & Research Limited
 Kenepuru Science Centre
 Kenepuru Drive, PO Box 50-348, Porirua, New Zealand
 Telephone: +64 4 914 0700, Facsimile: +64 4 014 0770

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