



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/19 17 May 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 08/05/2006 - 14/05/2006

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae					8		8
Respiratory Syncytial Virus (RSV)					1		1
Varicella Zoster Virus (VZV)	5			1	5		11
Adenovirus	3	3			1	1	8
Enterovirus	2						2
Mumps		1					1

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	CB	Eye swab	28.3.2006	46 Y/F	
Adenovirus	Type 19	Neut	OT	Eye swab	09.4.2006	24 Y/M	Conjunctivitis
Adenovirus	Type 19	Neut	CB	Not specified	11.4.2006	55 Y/F	
Adenovirus	Type 22	Neut	CA	Eye swab	21.2.2006	43 Y/M	Conjunctivitis
Adenovirus	Type 37	IF,Neut	CA	Eye Swab	27.3.2006	51 Y/M	Conjunctivitis, Red Eye
Adenovirus	Type 8	Neut	CA	Eye swab	27.2.2006	4 Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	06.2.2006	31 Y/F	Conjunctivitis
Mumps		IgM, IgG	WK	Serum	09.5.2006	4Y/M	2 weeks bilateral cervical Lymphadenopathy

CA: Central Auckland

CB: Canterbury

OT: Otago

SA: South Auckland

WK: Waikato

Neut Neutralisation test

PCR Polymerase Chain Reaction (DNA)

RT-PCR Polymerase Chain Reaction (RNA)

IgM Positive IgM ELISA

IgG IgG seroconversion

ITD Intratypic differentiation

IF Immunofluorescence test

NPA Nasopharyngeal Aspirate

NPS Nasopharyngeal Swab

HAI Haemagglutination Inhibition test

CFT Complement Fixation Test

CSF Cerebrospinal Fluid

NOTE: During May 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.

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