



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/27 08 July 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 27/06/2004 - 03/07/2004

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus (VZV)	4				6		10
Rotavirus		6				1	7
Rhinovirus					1		1
Respiratory Syncytial Virus (RSV)	17	5		2	5	2	31
Parainfluenza 1	3				2		5
Mycoplasma Pneumoniae					2		2
Adenoviruses	4	1	3		1	1	10
Enteroviruses			1	2			3
Influenza A	2	1					3
Measles					1		1
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 1	IF,Neut	CA	Bronchial wash	11.6.2004	21M/F	Respiratory Illness
Adenovirus	Type 1	IF, Neut	WN	Faeces	15.6.2004	2 Y/F	Jaundice
Adenovirus	Type 29	Neut	WK	Eye swab	13.5.2004	48 Y/F	---
Adenovirus	Type 3	Neut	OT	Not specified	26.5.2004	74 Y/M	Conjunctivitis
Adenovirus	Type 3	IF,Neut	SA	NPA	22.6.2004	11M/M	Unknown
Adenovirus	Type 4	IF,Neut	CA	Eye Swab	08.6.2004	42Y/M	Unknown
Adenovirus	Untypable	IF	CA	Eye Swab	14.6.2004	23Y/M	Red eye
Adenovirus	Untypable	Neut	CA	Eye swab	05.5.2004	12M/M	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	05.7.2004	24 Y/F	Unknown
Adenovirus	Untypable	Neut	CA	Eye swab	05.10.2004	27 Y/M	Unknown
Adenovirus	Untypable	IF, NEUT	CA	Eye swab	17.5.2004	26 Y/M	Conjunctivitis
Adenovirus	Untypable	IF, NEUT	CB	Faeces	31.1.2004	14M/M	---
Enterovirus	Echovirus Type 30	IF, NEUT	WK	CSF, Faeces	28.5.2004	3 M/M	Meningitis
Enterovirus	Echovirus Type 5	IF,Neut	CA	Bronchial wash	16.6.2004	3Y/F	Cystic fibrosis
Enterovirus	Untypable	IF, Neut	WN	Faeces,Throat swab	13.3.04	29Y/F	Myocarditis
Measles		IgM	WN	Serum	29.6.2004	5Y/M	Post MMR vaccination
Mumps		IgM	MW	Serum	29.6.2004	40Y/M	Parotiditis

CA: Central Auckland

CB: Canterbury

MW: Manawatu

OT: Otago

SA: South Auckland

WK: Waikato

WN: Wellington

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

Note: During May to September 2004, 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/influenza_weekly_update.php. The Virology Weekly Report 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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