



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/30 28 July 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 19 July – 25 July 2004

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus (VZV)	3	5			10	3	21
Rotavirus		7					7
Rhinovirus	3	1					4
Respiratory Syncytial Virus (RSV)	30	15		2	8	2	57
Parainfluenza 1	1				2		3
Parainfluenza 3	2						2
Mycoplasma Pneumoniae		1			2		3
Enterovirus	2	2	1	2			7
Adenovirus		1					1
Influenza A					6		6
Influenza B					2		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 8	Neut	CB	Conjunctiva swab	28.06.2004	14Y/F	Conjunctivitis
Adenovirus	Type 14	Neut	NW	Eye swab	27.06.2004	29Y/F	---
Adenovirus	Untypable	Neut	CA	Eye swab	14.06.2004	23Y/M	Red eye
Adenovirus	Untypable	Neut	WK	Eye swab	02.07.2004	26Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	15.06.2004	36Y/F	Red watery eye
Enterovirus	Echovirus Type 11	IF, Neut	CB	Throat swab	16.06.2004	9M/F	---
Enterovirus	Echovirus Type 30	IF, Neut	WK	CSF	01.07.2004	8Y/M	---
Enterovirus	Echovirus Type 30	IF, Neut	WN	CSF	26.06.2004	14Y/M	Headache

CB: Canterbury

CA: Central Auckland

NW: Northwest Auckland

WK: Waikato

WN: Wellington

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/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.

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		

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch and Dunedin Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

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