



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/29 21 July 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 12/07/2004 - 18/07/2004

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus (VZV)	4	3			2		9
Rhinovirus		3	1				4
Respiratory Syncytial Virus (RSV)	11	19		1	8	3	42
Parainfluenza 1	1				1		2
Adenovirus	3	2					5
Enterovirus	1						1

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 3	Neut	WK	Eye swab	28.6.2004	27Y/F	---
Adenovirus	Type19	Neut	WK	Eye swab	24.6.2004	32 Y/M	---
Adenovirus	Type19	Neut	CA	Eye swab	22.6.2004	35 Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	NW	Eye swab	19.5.2004	45 Y/M	---
Adenovirus	Untypable	Neut	CA	Eye swab	02.6.2004	45 Y/M	---
Enterovirus	Echovirus Type 11	Neut	CA	Throat swab	19.5.2004	13 Y/M	---
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	21.6.2004	5 Y/ F	Meningitis
Enterovirus	Echoviruses 30	IF, Neut	WN	CSF	30.6.2004	36 Y/M	Headache, nausea
Enterovirus	Echoviruses 30	IF, Neut	SA	Faeces	18.6.2004	4 Y/M	---

CA: Central Auckland CB: Canterbury NW: North West Auckland WN: Wellington WK: Waikato SA: South Auckland

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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