



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/34 26 August 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 16 August – 22 August, 2004

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus (VZV)	2	1			3		6
Rotavirus		2				1	3
Respiratory Syncytial Virus (RSV)	15	18		4	8		45
Rhinovirus	1	2					3
Parainfluenza 1	2						2
Parainfluenza 3	1						1
Mycoplasma Pneumoniae		1			6		7
Enterovirus	2	1	1	1			5
Adenovirus	2				1		3
Influenza A	7	1		5	3	2	18
Influenza B	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 3	Neut	WK	Eye swab	8.08.2004	2Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	WK	Throat swab	4.08.2004	16Y/M	Respiratory Illness
Adenovirus	Type 8	Neut	OT	Eye swab	6.07.2004	78Y/F	Conjunctivitis
Adenovirus	Type 15	Neut	CA	Eye swab	9.07.2004	24 Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CB	Eye swab	4.06.2004	8 D/M	Conjunctivitis
Enterovirus	Echovirus type 30	Neut	CA	NPA	01.08.04	37 Y/F	---
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	28.07.04	3 Y/M	---
Enterovirus	Coxsackie B virus type 1	Neut	CA	Faeces	28.07.04	4 W/F	---

CA: Central Auckland

OT: Otago

WN: Wellington

WK: Waikato

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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