



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/21 27 May 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 16/05/2004 - 22/05/2004

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus (VZV)	5	2					7
Rotavirus					3	1	4
Respiratory Syncytial Virus (RSV)	3	1		1		1	6
Parainfluenza 1	1	2					3
Mycoplasma Pneumoniae		1			3		4
Adenovirus	4	3					7
Enterovirus					1		1
Influenza A	1						1
Measles						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	Untypable	IF, NEUT	CB	Throat swab	19.04.04	6M/M	----
Adenovirus	Untypable	NEUT	AK	Eye swab	25.03.04	54Y/F	----
Adenovirus	Type 19	NEUT	AK	Eye swab	14.4.2004	51 Y/M	----
Adenovirus	Type 3	IF	WK	Eye Swab	03.5.2004	26Y/M	Red Eye,+++
Adenovirus	Type 4	IF, NEUT	CA	Eye Swab	26.4.2004	27Y/F	Unknown
Measles		IgM	OT	Serum	11.5.2004	16Y/F	Swollen salivary gland

CA: Central Auckland

GS: Gisborne

OT: Otago

AK: Auckland

CB: Canterbury

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

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.

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

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