



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/32 11 August 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 2 August – August 6, 2004

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus (VZV)	1	2		1	7	2	13
Rotavirus		1		1	2		4
Respiratory Syncytial Virus (RSV)	16	11		2	8		37
Rhinovirus		1					1
Parainfluenza 1	2						2
Parainfluenza 3	1				1		2
Mycoplasma Pneumoniae					1		1
Enterovirus	4	7	1	1			13
Adenovirus	2	1				1	4
Influenza A	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
Enterovirus	Coxsackie A type 9	IF, Neut	NM	Throat swab	20.07.2004	20 Y/M	Fever, headache, myalgia
Adenovirus	Type 1	IF, Neut	SA	NPA	19.07.2004	6M/F	Respiratory Illness
Adenovirus	Type 1	IF, Neut	CA	Eye swab	19.07.2004	31Y/F	---
Adenovirus	Type 3	IF, Neut	CA	Eye swab	09.07.2004	6Y/F	---
Adenovirus	Type 3	IF, Neut	CA	Eye swab	20.07.2004	44Y/M	---
Adenovirus	Type 2	IF, Neut	HT	Faeces	11/08/2004	4Y/M	Abdominal pain, cough
Adenovirus	Type 13	Neut	NW	Eye swab	8/07/2004	25Y/F	Conjunctivitis
Adenovirus	Type 29	Neut	CA	Eye swab	12/07/2004	40Y/F	---
Adenovirus	Type 29	Neut	CA	Eye swab	29/06/2004	64Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	30/06/2004	16Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	15/06/2004	36Y/F	Red watery eyes

NM: Nelson/Marlborough

SA: South Auckland

CA: Central Auckland

HT: Hutt

NW: Northwest 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

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

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

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