



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2004/46 17 November 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 08/11/2004 - 14/11/2004

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	1				3		4
Influenza B	2				1		3
Parainfluenza 3	1						1
Respiratory Syncytial Virus (RSV)	1						1
Varicella Zoster Virus (VZV)	2	3		1	4		10
Rotavirus				1	3		4
Mycoplasma Pneumoniae		2		1	1		4
Adenovirus	7	2	1				10
Enterovirus		5			2		7

## VIRUS 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	WK	Eye swab	19.10.2004	25Y/F	---
Adenovirus	Type 8	Neut	WK	Eye swab	29.09.2004	69Y/M	Conjunctivitis
Adenovirus	Type 5	Neut	WK	Eye swab	14.10.2004	67Y/F	---
Adenovirus	Type 41	IF	WK	Faeces	4.07.2004	8M/M	Diarrhoea
Adenovirus	Type 3	IF, Neut	WK	Urine	26.10.2004	2Y/M	---
Adenovirus	Type 2	Neut	CB	NPA	27.10.2004	7M/F	Febrile
Adenovirus	Type 14	Neut	CA	Eye swab	27.09.2004	18M/M	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	14.10.2004	34Y/M	Conjunctivitis
Adenovirus	Untypable	IF, Neut	OT	Not specified	27.08.2004	9W/M	Gastroenteritis
Adenovirus	Type 2	IF, Neut	CA	Eye swab	18.10.2004	29Y/M	Conjunctivitis
Adenovirus	Type 2	IF, Neut	SA	Faeces	22.10.2004	7M/M	---
Adenovirus	Type 3	IF, Neut	CA	Eye swab	17.10.2004	36Y/M	---
Adenovirus	Type 3	IF, Neut	CA	Eye swab	18.10.2004	40Y/M	---
Adenovirus	Type 3	IF, Neut	CA	Eye swab	19.10.2004	31Y/M	Red eye
Adenovirus	Type 3	IF, Neut	CA	Eye swab	20.10.2004	44Y/M	---
Adenovirus	Type 3	IF, Neut	CA	Eye swab	21.10.2004	63Y/M	Conjunctivitis
Adenovirus	Type 3	IF, Neut	CA	Eye swab	22.10.2004	21Y/F	Conjunctivitis
Adenovirus	Type 3	IF, Neut	CA	Eye swab	22.10.2004	19M/F	Conjunctivitis
Adenovirus	Type 3	IF, Neut	CA	Eye swab	28.10.2004	35Y/M	Conjunctivitis

Enterovirus	Coxsackie A type 8	IF, Neut	CA	Mouth swab	27.07.2004	9M/M	Herpes, ulcers
Enterovirus	Coxsackie A type 8	IF, Neut	NW	Throat swab	6.09.2004	17M/M	Herpes gingivostomatitis
Enterovirus	Coxsackie B type 5	IF, Neut	CA	Throat swab	9.10.2004	4W/M	Meningitis
Enterovirus	Coxsackie B type 5	IF, Neut	CB	CSF	19.10.2004	5Y/M	---

CA: Central Auckland

CB: Canterbury

NW: Northwest Auckland

SA: South Auckland

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

CSF Cerebrospinal fluid

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

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