



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2005/2 19 January 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 10/01/2005 - 16/01/2005

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Parainfluenza 3	1						1
Rotavirus					3		3
Varicella Zoster Virus (VZV)	4	3			6		13
Adenovirus	3	4	1			1	9
Enterovirus	2	1	3	1			7
Rubella					1		1

N.B. In December, Middlemore Hospital reported 4 Rotavirus infections

## 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 2	IF, Neut	HU	CSF	20.12.2004	62 Y/M	---
Adenovirus	Type 3	Direct IF, Neut	CA	NPA	05.1.2005	23M/F	Febrile
Adenovirus	Type 3	IF, Neut	CA	Eye Swab	01.1.2005	7M/M	Unknown
Adenovirus	Type 3	IF, Neut	CA	Eye Swab	29.12.2004	38Y/M	Conjunctivitis
Adenovirus	Type 3	IF, Neut	CA	Eye Swab	24.12.2004	31Y/M	Conjunctivitis
Adenovirus	Type 3	Direct IF, Neut	SA	NPA	04.1.2005	2M/F	Unknown
Enterovirus	Coxsackie virus Group A type 6	IF, Neut	NL	Skin swab	15.11.2004	10 M/M	Rash
Enterovirus	Coxsackie virus Group A type 6	IF, Neut	SA	Mouth swab	22.10.2004	2 Y/M	Rash, ulcers
Enterovirus	Coxsackie virus Group B type 5	IF, Neut	WN	Faeces	17.12.2004	2 Y/F	---
Enterovirus	Coxsackie virus Group B type 5	IF, Neut	CB	CSF	03.12.2004	1 M/M	Unknown
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	19.12.2004	44 Y/F	Meningitis
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	20.12.2004	10 Y/M	Meningitis
Enterovirus	Echovirus type 5	IF, Neut	WN	Throat swab	23.12.2004	26 Y/M	---
Enterovirus	Echovirus type 5	IF, Neut	WK	Urine	24.12.2004	1 M/F	Unknown
Enterovirus	Echovirus type 5	IF, Neut	WN	Throat swab	23.12.2004	25Y/M	---
Rubella		IgM	HB	Serum	12.1.2005	32/F	---

CA: Central Auckland

CB: Canterbury

HB: Hawkes Bay

HU: Hutt

NL: Northland

OT: Otago

SA: South Auckland

WK: Waikato

WN: Wellington

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

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

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