



SSN: 1173-1680

# VIROLOGY WEEKLY REPORT

2005/51 06 January 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 19/12/2005 - 25/12/2005

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	1						1
Mycoplasma Pneumoniae		3		1	3		7
Parainfluenza 3					1		1
Respiratory Syncytial Virus (RSV)					1		1
Rotavirus	1	1		2	3		7
Varicella Zoster Virus (VZV)	3	3			12	1	19
Adenovirus	5		1		6	1	13
Enterovirus	1	1	3		1		6

## 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 3	Neut	CB	NPS	09.12.2005	16 M/M	
Adenovirus	Type 3	IF, Neut	CA	Eye Swab	05.12.2005	33Y/M	Conjunctivitis
Adenovirus	Type 3	IF, Neut	SA	Eye Swab	05.12.2005	13M/M	Conjunctivitis, fever
Adenovirus	Type 3	Neut	CB	Eye swab	02.12.2005	39 Y/M	
Adenovirus	Type 3	Neut	CB	NPS	02.12.2005	5 Y/M	
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	05.12.2005	40Y/F	Unknown
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	29.11.2005	62Y/M	Unknown
Adenovirus	Type 4	Neut	WK	Throat swab	21.11.2005	38 Y/M	Unknown
Adenovirus	Type 41	IF	CB	Faeces	30.11.2005	7 M/F	
Enterovirus	Coxsackievirus Group B type 1	IF, Neut	WN	Faeces	04.12.2005	2 Y/F	Diarrhoea, vomiting
Enterovirus	Coxsackievirus Group B type 1	IF, Neut	WN	Faeces	03.12.2005	23 M/F	Diarrhoea

CA: Central Auckland

CB: Canterbury

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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