



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2005/45 17 November 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 07/11/2005 - 13/11/2005

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae		2		1	6		9
Respiratory Syncytial Virus (RSV)	1				1		2
Rhinovirus	3	1					4
Rotavirus		2		1	1	2	6
Varicella Zoster Virus (VZV)	4	7		1	14	1	27
Adenovirus	4	1	1		2		8
Enterovirus	6	1		1	2	1	11
Mumps					1		1

## 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	Neut	CB	Not specified	23.10.2005	10 M/F	Pneumonia
Adenovirus	Type 2	Neut	WK	Faeces	14.10.2005	7 Y/M	
Adenovirus	Type 3	Neut	CB	NPS	30.10.2005	4 Y/F	
Adenovirus	Type 3	Neut	CB	Not specified	16.10.2005	38 Y/M	
Adenovirus	Type 4	Neut	CB	Eye swab	19.10.2005	24 Y/F	
Adenovirus	Type 4	Neut	CB	Eye swab	18.10.2005	40 Y/F	
Enterovirus	Coxsackievirus Group B type 1	IF, Neut	WK	Throat swab	18.10.2005	2 Y/M	Tonsilitis
Enterovirus	Coxsackievirus Group B type 2	IF	CA	Tracheal Aspirate	03.11.2005	13M/M	Unknown
Mumps		IgM	OT	Serum	08.11.2005	52Y/F	

CA: Central Auckland

CB: Canterbury

OT: Otago

WK: Waikato

Neut	Neutralisation test	IF	Immunofluorescence test
PCR	Polymerase Chain Reaction (DNA)	NPA	Nasopharyngeal Aspirate
RT-PCR	Polymerase Chain Reaction (RNA)	NPS	Nasopharyngeal Swab
IgM	Positive IgM ELISA	HAI	Haemagglutination Inhibition test
IgG	IgG seroconversion	CFT	Complement Fixation Test
ITD	Intratyptic differentiation	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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