



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2005/48 08 December 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 28/11/2005 - 04/12/2005

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	1						1
Mycoplasma Pneumoniae				2	3		5
Respiratory Syncytial Virus (RSV)	1						1
Rhinovirus	1						1
Rotavirus	1			2	2	1	6
Varicella Zoster Virus (VZV)	1	2			4	1	8
Adenovirus	6				4	1	11
Enterovirus	4				1		5

## 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	SA	NPA	07.11.2005	5M/M	Respiratory Illness
Adenovirus	Type 4	Neut	CA	Eye Swab	02.11.2005	52Y/M	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 16	IF, Neut	CA	Mouth Swab	10.10.2005	12 M/F	Hand, foot and mouth symptoms
Enterovirus	Coxsackievirus Group A type 16	IF, Neut	CA	Mouth Swab	09.10.2005	3 Y/F	Lesions
Enterovirus	Coxsackievirus Group A type 16	IF, Neut	CA	Mouth Swab	23.8.2005	20 M/M	Unknown
Enterovirus	Coxsackievirus Group B type 5	IF, Neut	TG	Faeces & NPA	08.11.2005	2Y/M	Unknown
Enterovirus	Echovirus type 18	IF, Neut	WK	Nasal swab	07.10.2005	8 Y/F	Unknown
Enterovirus	Echovirus type 18	IF, Neut	WK	Nasal swab	14.9.2005	1 Y/M	Unknown
Influenza A H1N1	A/New Caledonia/20/99 (H1N1) - like	IF,HA / HAI	CA	Throat Swab	21.10.2005	38Y/F	Flu Like symptoms

CA: Central Auckland

SA: South Auckland

TG: Tauranga

WK: Waikato

Neut	Neutralisation test	IF	Immunofluoresence 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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