



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/41 13 October 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 04/10/2004 - 10/10/2004

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	15	8	20	1	27	2	73
Influenza B		1	1		7		9
Rhinovirus		4					4
Respiratory Syncytial Virus (RSV)	1	1		3			5
Parainfluenza 1	1	1			1		3
Parainfluenza 3	1	1			2		4
Varicella Zoster Virus (VZV)	6	1			6		13
Rotavirus		2		1	1		4
Mycoplasma Pneumoniae		1		1	2		4
Adenovirus	6	1	1		1		9
Enterovirus	1				1	1	3

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 1	IF, Neut	CA	NPA	27.9.2004	9M/F	Respiratory Illness
Adenovirus	Type 2	Neut	CB	NPA	12.9.2004	13M/M	Fever
Adenovirus	Type 11	Neut	SA	NPA	13.8.2004	3 M/M	----
Adenovirus	Type 15	Neut	CA	Eye swab	3.8.2004	7 Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	13.9.2004	48Y/M	----
Adenovirus	Untypable	Neut	CB	NPA	10.9.2004	7 M/M	----
Adenovirus	Untypable	Neut	CA	Eye swab	4.9.2004	30 Y/F	Red eye
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	29.8.2004	15 Y/F	----

CA: Central Auckland

CB: Canterbury

SA : South Auckland

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	Intratypic 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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