



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/39 29 September 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 20/09/2004 - 26/09/2004

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	30	13	12	1	62	2	120
Influenza B	1	1	1		7		10
Rhinovirus		4					4
Respiratory Syncytial Virus (RSV)	2	5			2		9
Parainfluenza 3	2				1		3
Varicella Zoster Virus (VZV)		4		1	5		10
Rotavirus		1		3	5		9
Mycoplasma Pneumoniae				1	2		3
Adenovirus	3	1	1		2		7
Enterovirus	3	3					6

VIROLOGY ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Type2	IF, Neut	CA	Bronchial wash	3.9.2004	16M/M	---
Adenovirus	Type3	IF, Neut	CA	NPA	15.9.2004	32 M/M	Respiratory Illness
Adenovirus	Type 8	IF, Neut	OT	Eye swab	24.6.2004	42 Y/M	Conjunctivitis
Adenovirus	Type 19	Neut	CA	Eye swab	26.8.2004	42 Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	25.8.2004	39 Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CB	Faeces	16.8.2004	8 M/F	---
Enterovirus	Echovirus type 5	IF,Neut	CA	NPA	13.9.2004	4 M/F	

CA: Central Auckland

CB: Canterbury

OT: Otago

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		

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

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