



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/38 22 September 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 13/09/2004 - 19/09/2004

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	12	8	5	3	104	7	139
Influenza B					5		5
Rhinovirus	2						2
Respiratory Syncytial Virus (RSV)	11	3		2	3		19
Parainfluenza 1					4		4
Parainfluenza 2	1						1
Parainfluenza 3	1				3		4
Varicella Zoster Virus (VZV)	1				5	2	8
Rotavirus		4		3	5		12
Mycoplasma Pneumoniae		6			4		10
Enterovirus		1	1				2
Adenovirus	5				2		7

VIROLOGY ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Type 5	Neut	WK	Nasal swab	26.08.2004	18M/M	---
Adenovirus	Type 10	Neut	CA	Eye swab	4.08.2005	58 Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	17.08.2004	48 Y/F	Conjunctivitis
Adenovirus	Type 3	IF, Neut	CA	Eye swab	9.09.2004	66Y/M	Red eye
Enterovirus	Coxsackie B virus type 5	IF, Neut	WK	Nasal swab	24.08.2004	11M/M	---
Enterovirus	Coxsackie B virus type 5	IF, Neut	WN	Faeces	20.08.2004	2 M/M	---

CA: Central Auckland

WK : Waikato

WN: Wellington

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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