



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/25 23 June 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 13/06/2004 - 19/06/2004

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus (VZV)	2	2			8		12
Rotavirus		2		3	1		6
Rhinovirus	2						2
Respiratory Syncytial Virus (RSV)	9	10		3	10		32
Parainfluenza 1	2				1		3
Mycoplasma Pneumoniae		1			4		5
Adeno Viruses	5		1		1		7
Entero Viruses		2	2		2	1	7
Influenza A	1						1
Measles					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 26	Neut	CA	Eye swab	02.5.2004	59 Y/M	Conjunctivitis
Adenovirus	Type1	Neut	CA	NPA	04.6.2004	4M/F	Bronchiolitis
Adenovirus	Type2	IF, Neut	CA	NPA	01.6.2004	14M/M	----
Adenovirus	Type3	IF, Neut	CA	Eye Swab	02.6.2004	35Y/F	Conjunctivitis
Adenovirus	Type3	IF, Neut	CA	Eye Swab	28.5.2004	30Y/M	Conjunctivitis
Adenovirus	Type7	IF, Neut	CA	NPA	04.6.2004	28M/M	Respiratory Illness
Enterovirus	Echovirus Type 11	Neut	CB	NPA	25.5.2004	3 M/M	Bronchiolitis
Enterovirus	Coxsackie B virus Type 5	Neut	CB	Throat swab	21.5.2004	14 M/M	----
Enterovirus	Coxsackie B virus Type 5	Neut	CB	Faeces	21.5.2004	14 M/M	----
Enterovirus	Coxsackie B virus Type 4	IF, Neut	CA	Broncho-alveolar lavage	14.5.2004	3Y/M	Bronchiectasis
Measles		IgM	MW	Serum	10.6.2004	36Y/F	Unwell, erythema, aching joints

CA: Central Auckland

CB: Canterbury

MW: Manawatu

Neut Neutralisation test

PCR Polymerase Chain Reaction (DNA)

RT-PCR Polymerase Chain Reaction (RNA)

IgM Positive IgM ELISA

IgG IgG seroconversion

ITD Intratypic differentiation

IF Immunofluorescence test

NPA Nasopharyngeal Aspirate

NPS Nasopharyngeal Swab

HAI Haemagglutination Inhibition test

CFT Complement Fixation Test

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

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