



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/46 23 November 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 13/11/2006 - 19/11/2006

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A					1		1
Mycoplasma Pneumoniae		2		2	2		6
Parainfluenza 3	1	1					2
Rotavirus	2			2	7		11
Varicella Zoster Virus (VZV)	2				8		10
Adenovirus	3	2					5
Enterovirus	2						2

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	WK	Faeces	14.10.2006	5 Y/F	High fever
Adenovirus	Type 3	Neut	CA	Eye Swab	27.10.2006	45Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	14.10.2006	16 M/M	Unknown
Enterovirus	Coxsackievirus Group A type 9	Neut	SA	NPA	12.10.2006	7M/F	Unknown
Enterovirus	Coxsackievirus Group A type 9	IF, Neut	WK	CSF	01.10.2006	29 Y/F	Unknown
Enterovirus	Coxsackievirus Group B type 5	IF, Neut	CB	Not specified	22.9.2006	10 Y/M	
Enterovirus	Echovirus type 18	IF, Neut	WK	CSF	30.9.2006	46 Y/M	Unknown
Enterovirus	Echovirus type 18	IF, Neut	OT	NPA	12.10.2006	13 D/M	Fever

CA: Central Auckland

CB: Canterbury

OT: Otago

SA: South Auckland

WK: Waikato

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
 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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