



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/50 21 December 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 11/12/2006 - 17/12/2006

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae				1	3		4
Rotavirus					4		4
Varicella Zoster Virus (VZV)	1	3		1	9		14
Adenovirus	1		1		1		3
Enterovirus	2						2
Rubella					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 19	Neut	CA	Eye swab	21.11.2006	25 Y/M	Conjunctivitis
Adenovirus	Type 2	Neut	CB	Throat swab	18.11.2006	9 M/F	Tonsillitis
Adenovirus	Type 3	Neut	WN	Faeces	24.11.2006	2 Y/F	
Adenovirus	Type 4	Neut	SA	Eye Swab	12.11.2006	23Y/F	Unknown
Adenovirus	Type 8	Neut	CA	Eye swab	07.11.2006	27 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	06.11.2006	55 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	27.10.2006	2 Y/F	Unknown
Adenovirus	Type 8	Neut	CA	Eye swab	20.10.2006	13 Y/M	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 9	IF, Neut	WK	Throat swab	18.10.2006	46 Y/F	Meningitis
Enterovirus	Echovirus type 3	IF, Neut	CA	NPA	03.10.2006	8 M/M	Unknown
Rubella		IgM	HB	Serum	08.12.2006	14Y/M	
Rubella		IgM	CB	Serum	12.12.2006	31Y/F	

CA: Central Auckland

CB: Canterbury

HB: Hawkes Bay

SA: South Auckland

WK: Waikato

WN: Wellington

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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