



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/48

05 December 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 27/11/2006 - 03/12/2006

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae				1	3		4
Rotavirus					1		1
Varicella Zoster Virus (VZV)		3			10		13
Adenovirus	7	1	1		1		10

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	Throat swab	06.11.2006	4 Y/M	Unknown
Adenovirus	Type 3	Neut	WK	Nasal swab	06.11.2006	3 Y/M	
Adenovirus	Type 4	Neut	WK	Eye swab	31.10.2006	36 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	04.8.2006	30 Y/F	Conjunctivitis
Enterovirus	Echovirus type 3	IF, Neut	WK	CSF	14.10.2006	18 Y/M	Meningitis
Enterovirus	Echovirus type 6	IF, Neut	CB	NPS	11.10.2006	29 D/M	

CA: Central Auckland

CB: Canterbury

WK: Waikato

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	Intratyptic differentiation	CSF	Cerebrospinal Fluid

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

Edited by: Judy Bocacao and Lisa Van Duin, Virology, Communicable Disease Group

Institute of Environmental Science & Research Limited
 Kenepuru Science Centre
 Kenepuru Drive, PO Box 50-348, Porirua, New Zealand
 Telephone: +64 4 914 0700, Facsimile: +64 4 014 0770

**A CROWN RESEARCH
 INSTITUTE**