



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2006/17 04 May 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 24/04/2006 - 30/04/2006

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A			1				1
Mycoplasma Pneumoniae					3		3
Parainfluenza 1					1		1
Respiratory Syncytial Virus (RSV)					1		1
Rhinovirus	1						1
Rotavirus	1						1
Varicella Zoster Virus (VZV)	2	1			14	2	19
Adenovirus	2	1					3
Enterovirus	3	2			1		6

## 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	IF,Neut	CA	Bronchial wash	04.4.2006	13M/M	Respiratory Illness
Enterovirus	Echovirus type 6	IF,Neut	SA	Nose swab	07.4.2006	4D/M	Unknown
Influenza A	A/California/7/2004 (H3N2) like – low reactor	HA/HAI	OT	Throat swab	06.4.2006	86 Y/M	Pneumonia

CA: Central Auckland

OT: Otago

SA: South Auckland

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.

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

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