



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2008/5 05 February 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 28/01/2008 - 03/02/2008

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza B	1					1
Mycoplasma Pneumoniae					2	2
Parainfluenza 1					1	1
Rotavirus					10	10
Varicella Zoster Virus (VZV)	2	8			7	17
Adenovirus	2	1				3
Enterovirus			1			1
Mumps		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 1	Neut	CA	NPA	05.12.2007	4 M/M	Respiratory Illness
Adenovirus	Type 1	Neut	CA	Bowel	27.11.2007	8 Y/M	Unknown
Adenovirus	Type 2	Neut	CB	Eye swab	11.1.2008	19 M/F	
Adenovirus	Type 3	Neut	CB	NPS	17.1.2008	4 Y/F	
Adenovirus	Type 3	Neut	SA	Eye Swab	18.1.2008	75Y/F	Adenovirus
Adenovirus	Type 3	Neut	CA	Eye Swab	14.1.2008	32Y/F	Unknown
Adenovirus	Type 3	Neut	WK	Throat	04.1.2008	23 M/M	Fever
Adenovirus	Type 3	Neut	WK	Eye swab	07.1.2008	9 Y/F	NCD
Adenovirus	Type 8	Neut	WK	Eye swab	29.12.2007	12 Y/F	Sore, watery eyes
Adenovirus	Type 8	Neut	WK	Eye swab	22.11.2007	37 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	31.10.2007	42 Y/F	Conjunctivitis
Influenza B	B/Shanghai/361/2002-like	HAI	SA	Nasal Swab	16.10.2007	24Y/M	Flu Like symptoms for 24 hours and recent travel to Asia
Mumps		IgM	WK	Serum	21.1.2008	71Y/F	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WK: Waikato

Neut Neutralisation test  
 PCR Polymerase Chain Reaction (DNA)NPA  
 RT-PCR Polymerase Chain Reaction (RNA)NPS  
 IgM Positive IgM ELISA  
 IgG IgG seroconversion  
 ITD Intratypic differentiation

IF Immunofluorescence test  
 Nasopharyngeal Aspirate  
 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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