



SSN: 1173-1680



## VIROLOGY WEEKLY REPORT

2008/52 10 January 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 24/12/2007 - 30/12/2007

### VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					
	Auckland	Waikato	ESR	Wellington	Christchurch	TOTAL
Influenza B		1				1
Mycoplasma Pneumoniae					4	4
Rotavirus				3	5	8
Varicella Zoster Virus (VZV)	5	1			8	14
Adenovirus	4				1	5
Enterovirus	1	1	1			3

## 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	Eye Swab	25.11.2007	62Y/F	Unknown
Adenovirus	Type 1	Neut	CA	Eye Swab	14.11.2007	28Y/M	Unknown
Adenovirus	Type 1	Neut	NW	NPA	23.11.2007	5M/M	Respiratory Illness,PAROXY SMAL COUGH
Adenovirus	Type 1	Neut	SA	NPA	21.10.2007	5M/F	Unknown
Adenovirus	Type 2	Neut	CA	Throat Swab	23.11.2007	5M/F	Unknown
Adenovirus	Type 2	Neut	WK	Nasal Swab	13.10.2007	8 M/M	
Adenovirus	Type 3	Neut	NW	Eye Swab	10.11.2007	43Y/M	Conjunctivitis
Adenovirus	Type 3	Neut	CA	Faeces	02.11.2007	19M/F	Unknown
Adenovirus	Type 3	Neut	CA	Eye Swab	07.11.2007	37Y/M	Unknown
Adenovirus	Type 3	Neut	NW	Eye Swab	08.11.2007	40Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	CA	Eye Swab	06.11.2007	32Y/F	Unknown
Adenovirus	Type 3	Neut	SA	NPA	29.11.2007	4M/F	Respiratory Illness
Adenovirus	Type 3	Neut	SA	NPA	07.11.2007	8W/F	Respiratory Illness
Adenovirus	Type 3	Neut	NW	Eye Swab	03.12.2007	42Y/M	Unknown
Adenovirus	Type 3	Neut	CA	Eye Swab	10.11.2007	34Y/M	Unknown
Adenovirus	Type 3	Neut	NW	Eye Swab	08.11.2007	38Y/M	Unknown
Adenovirus	Type 3	Neut	NW	Rectal Swab	06.11.2007	65Y/M	Unknown
Adenovirus	Type 3	Neut	SA	Eye Swab	15.11.2007	63Y/M	Unknown
Adenovirus	Type 3	Neut	NW	Eye Swab	13.11.2007	40Y/M	Conjunctivitis
Adenovirus	Type 3	Neut	NW	Eye Swab	26.11.2007	43Y/M	Conjunctivitis
Adenovirus	Type 3	Neut	CA	Eye Swab	03.11.2007	37Y/M	Unknown
Adenovirus	Type 8	Neut	CA	Eye Swab	09.11.2007	10Y/M	Unknown
Enterovirus	Enterovirus type 71	IF	CA	NPA	09.7.2007	14 D/M	

CA: Central Auckland

NW: North West Auckland

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 Immunofluoresence 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 Hospitals,  
 Microbiology Laboratory of Wellington Hospital and ESR.

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