



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2007/4 01 February 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 22/01/2007 - 28/01/2007

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza B					1	1
Rotavirus					7	7
Varicella Zoster Virus (VZV)	5	1			9	15
Adenovirus	6	3	2		1	12
Enterovirus			1		1	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 3	Neut	NW	Eye Swab	24.12.2006	7Y/M	Conjunctivitis, High fever
Adenovirus	Type 3	Neut	CA	Eye Swab	12.12.2006	39Y/F	? HSV
Adenovirus	Type 3	Neut	NW	Eye Swab	18.12.2006	45Y/M	Conjunctivitis
Adenovirus	Type 3	Neut	WK	Urine, Throat swab	02.1.2007	2 Y/F	Fever, Tonsillitis
Adenovirus	Type 3	Neut	SA	Eye Swab	27.12.2006	26Y/F	Unknown
Adenovirus	Type 3	Neut	SA	Eye Swab	12.12.2006	33Y/F	Conjunctivitis
Adenovirus	Type 4	Neut	NW	Eye Swab	17.12.2006	36Y/F	Unknown
Adenovirus	Type 7	Neut	CB	NPA	29.12.2006	5 M/M	
Adenovirus	Type 8	Neut	CA	Eye swab	17.11.2006	57 Y/M	
Adenovirus	Type 8	Neut	CA	Eye swab	27.9.2006	82 Y/F	Unknown
Adenovirus	Type 21	Neut	CA	Eye swab	25.11.2006	54 Y/M	Red eye
Adenovirus	Untypable	Neut	CB	Eye swab	19.11.2006	10 M/F	Conjunctivitis
Adenovirus	Untypable	Neut	CB	Eye swab	29.11.2006	33/F	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 9	IF, Neut	CB	Faeces	14.12.2006	11 D/F	Fever
Enterovirus	Coxsackievirus Group B type 5	IF, Neut	CB	Faeces	26.12.2006	59 Y/F	
Enterovirus	Echovirus type 18	IF, Neut	WK	CSF	14.12.2006	5 D/M	
Enterovirus	Echovirus type 18	IF, Neut	WN	CSF	17.9.2006	30 Y/M	Encephalitis, meningitis

CA: Central Auckland    CB: Canterbury    NW: North West Auckland    SA: South Auckland    WK: Waikato    WN: Wellington

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	Intratypic 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**