



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2007/9 08 March 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 26/02/2007 - 04/03/2007

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					
	Auckland	Waikato	ESR	Wellington	Christchurch	TOTAL
Rotavirus					4	4
Varicella Zoster Virus (VZV)	5	3			3	11
Adenovirus	2	4	6		1	13
Enterovirus			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 3	Neut	CB	Eye swab	13.2.2007	8 Y/F	
Adenovirus	Type 3	Neut	CB	Faeces	26.1.2007	4 M/M	
Adenovirus	Type 3	Neut	WK	Throat swab	12.1.2007	7 Y/F	Unknown
Adenovirus	Type 3	Neut	CA	Eye swab	12.12.2006	31 Y/M	Conjunctivitis
Adenovirus	Type 5	Neut	CA	NPA	02.1.2007	6 M/M	
Adenovirus	Type 8	Neut	NW	Eye swab	25.12.2006	41 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	11.9.2006	32 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	06.9.2006	53 Y/F	
Adenovirus	Type 8	Neut	CA	NPA	21.7.2006	2 M/F	Bronchiolitis
Adenovirus	Type 8	Neut	CA	Eye swab	15.9.2006	36 Y/F	
Adenovirus	Type 8	Neut	CB	Eye swab	08.8.2006	12 Y/F	
Adenovirus	Type 8	Neut	CA	Eye swab	16.12.2006	6 W/F	Conjunctivitis, URTI
Adenovirus	Type 8	Neut	CA	Eye swab	18.9.2006	50 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	25.12.2006	16 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Not specified	27.12.2006	35 Y/F	Respiratory Illness
Adenovirus	Type 8	Neut	CA	Eye swab	06.1.2007	79 Y/F	Unknown
Adenovirus	Type 8	Neut	CA	Eye swab	27.1.2007	34 Y/M	Unknown
Adenovirus	Type 8	Neut	CA	Eye swab	11.1.2007	43 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	31.1.2007	65 Y/M	Conjunctivitis
Enterovirus	Echovirus type 6	IF, Neut, PCR	WK	Faeces, Throat swab	22.12.2006	27 Y/M	Meningitis
Enterovirus	Echovirus type 6	IF, Neut, PCR	WK	Faeces	04.1.2007	2 M/M	Unknown
Enterovirus	Echovirus type 6	IF, Neut, PCR	CA	NPA	07.12.2006	5 W/M	Unknown
Enterovirus	Enterovirus type 71	IF, PCR	CA	Mouth swab	02.2.2007	2 Y/M	? Viral skin wound
Enterovirus	Enterovirus type 71	IF, PCR	CA	Throat swab	07.1.2007	2 Y/F	? Hand foot & mouth disease
Enterovirus	Enterovirus type 71	IF, PCR	CA	Mouth swab	04.2.2007	22 M/M	Stomatitis

CA: Central Auckland

CB: Canterbury

NW: North West 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 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.

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