



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/7 24 February 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 14/02/2005 - 20/02/2005

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae					6		6
Respiratory Syncytial Virus (RSV)	1						1
Rotavirus					1		1
Varicella Zoster Virus (VZV)	2	1				2	5
Adenovirus	2	1	1				4
Enterovirus	2				2		4
Measles					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	IF, Neut	WN	Faeces	25.1.2005	13 Y/M	Diarrhoea
Adenovirus	Type 11	Neut	CA	Eye swab	06.1.2005	59 Y/F	Unknown
Adenovirus	Type 19	Neut	SA	Eye swab	01.2.2005	39 Y/M	Red eye
Adenovirus	Type 3	Neut	CB	Eye swab	29.1.2005	9 Y/F	Conjunctivitis
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	09.1.2005	36Y/M	Conjunctivitis
Adenovirus	Type 4	Neut	CB	Eye swab	02.2.2005	29 Y/M	
Adenovirus	Type 4	Neut	CB	Eye swab	02.2.2005	26 Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	10.1.2005	30 Y/M	Unknown
Adenovirus	Untypable	Neut	CA	Eye swab	25.1.2005	20 Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	CB	Eye swab	04.2.2005	18 Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	24.12.2004	22 Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	04.1.2005	46 Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	12.1.2005	36 Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	27.1.2005	37 Y/M	Conjunctivitis
Enterovirus	Echovirus type 30	IF, Neut	WN	CSF	12.1.2005	37 Y/M	? Meningitis
Enterovirus	Echovirus type 7	IF, Neut	SA	Faeces	06.1.2005	1D/F	Diarrhoea
Influenza A H3N2	A/Fujian/411/2002 (H3N2) - like	IF, HAI	CA	NPA	30.1.2005	65Y/F	Flu Like symptoms
Measles		IgM	WC	Serum	10.2.2005	22Y/F	Rash, probable parvovirus (Parvo IgM also positive)

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WC: West Coast

WN: Wellington

Neut Neutralisation test

PCR Polymerase Chain Reaction (DNA)

RT-PCR Polymerase Chain Reaction (RNA)

IgM Positive IgM ELISA

IF Immunofluorescence test

NPA Nasopharyngeal Aspirate

NPS Nasopharyngeal Swab

HAI Haemagglutination Inhibition test

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**A CROWN RESEARCH
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IgG IgG seroconversion
ITD Intratypic differentiation

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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