



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2007/14 13 April 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 02/04/2007 - 08/04/2007

VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae		1			1	2
Rotavirus					2	2
Varicella Zoster Virus (VZV)		4			12	16
Adenovirus	4	10			2	16
Enterovirus			1		1	2
Rubella					1	1

VIROLOGY 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	SA	Eye Swab	04.3.2007	35m/F	Conjunctivitis
Adenovirus	Type 4	Neut	WK	Eye swab	12.3.2007	32 Y/F	Red Eye
Adenovirus	Type 8	Neut	CB	Eye swab	12.3.2007	27 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	02.3.2007	56Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Unknown	20.2.2007	36Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	06.3.2007	19 Y/F	Unknown
Adenovirus	Type 8	Neut	CB	Eye swab	26.1.2007	62 Y/U	
Adenovirus	Type 8	Neut	SA	Eye Swab	06.3.2007	10Y/F	Conjunctivitis
Adenovirus	Type 19	Neut	WK	Eye swab	12.3.2007	33 Y/F	Persistent conjunctivitis
Enterovirus	Echovirus type 30	IF, Neut	CA	Rectal swab	24.1.2007	7 W/M	Meningitis
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	04.2.2007	16 Y/M	
Rubella		IgM	CB	Serum	04.4.2007	26/F	Confirmed seroconversion

CA: Central Auckland

CB: Canterbury

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 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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