



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2007/17 03 May 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 23/04/2007 - 29/04/2007

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza B					1	1
Mycoplasma Pneumoniae					1	1
Parainfluenza 2					2	2
Rhinovirus			2			2
Rotavirus	1				2	3
Varicella Zoster Virus (VZV)	1	1			5	7
Adenovirus	10	3				13
Enterovirus		1			2	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 3	Neut	CB	Throat swab	03.4.2007	4 Y/U	
Adenovirus	Type 3	Neut	WK	Eye swab	23.3.2007	37 Y/M	Conjunctivitis
Adenovirus	Type 3	Neut	SA	Eye Swab	19.3.2007	34Y/M	Conjunctivitis
Adenovirus	Type 3	Neut	WK	Eye swab	07.4.2007	5 M/F	Red Eye
Adenovirus	Type 8	Neut	WK	Eye swab	26.3.2007	16 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	27.3.2007	8 Y/M	Unknown
Adenovirus	Type 8	Neut	NW	Eye Swab	10.3.2007	18Y/F	Unknown
Adenovirus	Type 8	Neut	WK	Eye swab	19.3.2007	24 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	29.3.2007	24 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	23.3.2007	19 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	22.3.2007	37 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	18.3.2007	37 Y/F	Unknown
Adenovirus	Type 8	Neut	NW	Eye Swab	16.3.2007	41Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	19.3.2007	16 Y/F	Unknown
Adenovirus	Type 8	Neut	WK	Eye swab	16.3.2007	25 Y/F	Unknown
Adenovirus	Type 8	Neut	WK	Eye swab	21.3.2007	16 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	NW	Eye Swab	08.3.2007	5Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CB	Eye swab	29.3.2007	43 Y/F	
Adenovirus	Type 14	Neut	CA	Tracheal aspirate	15.2.2007	12 Y/F	

CA: Central Auckland

CB: Canterbury

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 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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