



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2007/12 28 March 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 19/03/2007 - 25/03/2007

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A					1	1
Influenza B		1				1
Mycoplasma Pneumoniae					1	1
Respiratory Syncytial Virus (RSV)	1				1	2
Rotavirus	2				10	12
Varicella Zoster Virus (VZV)	4	8			5	17
Adenovirus		4			1	5

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 2	Neut	WK	Nasal swab	26.2.2007	1 Y/M	Unknown
Adenovirus	Type 2	Neut	CB	NPS	14.2.2007	3 Y/F	
Adenovirus	Type 8	Neut	WK	Eye swab	22.2.2007	77 Y/M	
Adenovirus	Type 8	Neut	WK	Eye swab	16.2.2007	80 Y/M	
Adenovirus	Type 8	Neut	WK	Eye swab	14.2.2007	80 Y/F	conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	12.2.2007	46 Y/F	NCD
Adenovirus	Type 8	Neut	WK	Eye swab	05.2.2007	55 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	23.1.2007	46 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	22.1.2007	2 Y/M	Unknown

CA: Central Auckland

CB: Canterbury

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	Intratyptic differentiation	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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