



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2007/16 24 April 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 16/04/2007 - 22/04/2007

VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae					3	3
Parainfluenza 2	1					1
Respiratory Syncytial Virus (RSV)					1	1
Rhinovirus	1	2				3
Rotavirus				1	5	6
Varicella Zoster Virus (VZV)	2	4		1	5	12
Adenovirus	5	6	2		1	14
Enterovirus	3			1	1	5

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 1	Neut	SA	NPA	25.3.2007	14M/F	Unknown
Adenovirus	Type 15/29	Neut	CA	NPA	08.2.2007	8 M/M	Unknown
Adenovirus	Type 3	Neut	SA	Eye Swab	19.3.2007	7Y/M	Unknown
Adenovirus	Type 37	Neut	CA	Eye Swab	16.3.2007	56Y/M	Conjunctivitis
Adenovirus	Type 4	Neut	SA	Eye Swab	21.3.2007	29Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	14.3.2007	42 Y/M	?Adeno, HSV
Adenovirus	Type 8	Neut	WK	Eye swab	03.3.2007	41 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	08.3.2007	32 Y/M	Red Eye
Adenovirus	Type 8	Neut	WK	Eye swab	05.3.2007	28 Y/M	Unknown
Adenovirus	Type 8	Neut	CA	Eye swab	23.2.2007	20 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	07.3.2007	41 Y/M	

CA: Central 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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