



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2008/7 20 February 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 11/02/2008 - 17/02/2008

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	1		1			2
Parainfluenza 2					1	1
Rotavirus					4	4
Varicella Zoster Virus (VZV)	4	4		1	10	19
Adenovirus	1	7	1		1	10

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	WK	Eye swab	26.1.2008	9 Y/F	
Adenovirus	Type 4	Neut	CB	Eye swab	26.11.2007	3 M/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	19.1.2008	3Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	07.1.2008	28Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	12.1.2008	38Y/F	Unknown
Adenovirus	Type 8	Neut	WK	Eye swab	08.1.2008	12 Y/M	Conjunctivitis
Influenza A	H1N1	PCR	SA	Nasal Swab	14.2.2008	41Y/M	Flu Like symptoms

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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