



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2008/16 24 April 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 14/04/2008 - 20/04/2008

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Rotavirus	1				3	4
Rhinovirus		1				1
Respiratory Syncytial Virus (RSV)					2	2
Varicella Zoster Virus (VZV)		3		1	6	10
Mycoplasma Pneumoniae		1			1	2
Adenovirus	7	6			1	14
Enterovirus		1			1	2

VIROLOGY ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Adenovirus	Culture	MW	Left eye	13.3.2008	55/M	
Adenovirus	Type 1	Neut	CA	Bronchial wash	14.3.2008	12M/F	Respiratory Illness
Adenovirus	Type 3	Neut	NW	Eye Swab	17.3.2008	31Y/F	
Adenovirus	Type 4	Neut	SA	Eye Swab	12.3.2008	5Y/F	
Adenovirus	Type 5	Neut	CA	NPA	15.4.2008	8Y/F	
Adenovirus	Type 8	Neut	CA	Eye Swab	31.3.2008	14Y/F	
Adenovirus	Type 8	Neut	CA	Eye Swab	27.3.2008	49Y/M	
Adenovirus	Type 8	Neut	CA	Eye Swab	19.3.2008	73Y/F	
Adenovirus	Type 8	Neut	CA	Eye Swab	19.3.2008	53Y/M	
Adenovirus	Type 8	Neut	CA	Eye Swab	10.3.2008	62Y/F	
Adenovirus	Type 8	Neut	CA	Eye Swab	07.3.2008	45Y/M	Respiratory Illness
Adenovirus	Type 8	Neut	NW	Eye Swab	25.3.2008	78Y/M	
Adenovirus	Type 8	Neut	SA	Eye Swab	28.3.2008	5Y/M	

CA: Central Auckland

HB: Hawkes Bay

MW: Manawatu

NW: North West Auckland

SA: South Auckland

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 Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

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