



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2008/1 15 January 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 31/12/2007 - 06/01/2008

VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae					1	1
Respiratory Syncytial Virus (RSV)					1	1
Rhinovirus		1				1
Rotavirus	2				3	5
Varicella Zoster Virus (VZV)	2	1				3
Adenovirus	7	3			1	11
Enterovirus					2	2

In December 2007, Middlemore hospital reported 1 Adenovirus 40/41, 1 Respiratory Syncytial Virus (RSV), 17 Rotavirus infections.

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 3	Neut	NW	Eye Swab	03.12.2007	18Y/M	Conjunctivitis
Adenovirus	Type 3	Neut	SA	Eye Swab	02.12.2007	36Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	07.12.2007	61Y/F	Unknown
Adenovirus	Type 8	Neut	CA	Eye Swab	02.9.1943	64Y/M	Unknown
Adenovirus	Type 8	Neut	SA	Eye Swab	27.11.2007	29Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	SA	Eye Swab	29.11.2007	41Y/F	Conjunctivitis

CA: Central Auckland

NW: North West Auckland

SA: South Auckland

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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