



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2007/6 14 February 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 05/02/2007 - 11/02/2007

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza B					1	1
Mycoplasma Pneumoniae		1				1
Rotavirus	2			1	1	4
Varicella Zoster Virus (VZV)	2	5			8	15
Adenovirus	6	2				8
Enterovirus	2				1	3
Measles					1	1
Mumps	1					1

In January 2007, Middlemore hospital reported 1 Adenovirus 40/41 and 7 Rotavirus infections.

## 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	CA	Eye Swab	16.1.2007	13Y/M	Unknown
Adenovirus	Type 3	Neut	NW	Tongue	11.1.2007	33M/F	Herpetic stomatitis
Adenovirus	Type 3	Neut	CA	Eye Swab	09.1.2007	47Y/M	Inflamed Eyes w/ concurrent ear infection
Adenovirus	Type 8	Neut	CA	Eye swab	15.12.2006	56 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	07.12.2006	19 Y/M	Conjunctivitis
Measles		IgM	CB	Serum	08.2.2007	15M/M	Prolonged seizure, CT evidence infarction
Mumps		IF	CA	Buccal Swab	22.1.2007	31Y/F	Swelling of parotid glands, Unilateral Parotitis

CA: Central Auckland

CB: Canterbury

NW: North West 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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