



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2007/13 05 April 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 26/03/2007 - 01/04/2007

## VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Rotavirus					2	2
Varicella Zoster Virus (VZV)	4	4		1	7	16
Adenovirus	20	3	6		1	30
Enterovirus	1			1		2
Mumps		2				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	Type 2	Neut	CA	Eye Swab	16.2.2007	55Y/M	Unknown
Adenovirus	Type 37	Neut	CA	Eye Swab	05.3.2007	58Y/M	Unknown
Adenovirus	Type 8	Neut	CA	Eye swab	23.2.2007	6 M/M	
Adenovirus	Type 8	Neut	CA	Eye swab	20.2.2007	55 Y/M	
Adenovirus	Type 8	Neut	CA	Eye swab	17.2.2007	64 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	14.2.2007	27 Y/M	
Adenovirus	Type 8	Neut	CA	Eye swab	23.2.2007	35 Y/F	Conjunctivitis, Red eye
Adenovirus	Type 8	Neut	CA	Eye swab	14.2.2007	33 Y/M	
Mumps		IgM, IgG	WK	Serum	26.3.2007	2Y/M	Lymphadenitis ? Mumps
Mumps		IgM, IgG	WK	Serum	24.3.2007	16Y/-	Swelling of parotid glands, Fever

CA: Central Auckland

WK: Waikato

WN: Wellington

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	Intratypic 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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