



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2007/7 22 February 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 12/02/2007 - 18/02/2007

## VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A					1	1
Mycoplasma Pneumoniae		1			2	3
Rotavirus	1				9	10
Varicella Zoster Virus (VZV)	2	7		1	3	13
Adenovirus	2	1				3
Enterovirus	4	1	2			7

## VIROLOGY ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Enterovirus	Echovirus type 18	IF, Neut	CA	Faeces	19.11.2006	29 D/M	
Enterovirus	Echovirus type 18	IF, Neut	CA	Faeces	14.11.2006	5 M/F	Fever, rash

CA: Central 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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