



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/9 09 March 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 28/02/2005 - 06/03/2005

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae		1			6		7
Parainfluenza 3	1						1
Respiratory Syncytial Virus (RSV)	2				1		3
Rotavirus		1					1
Varicella Zoster Virus (VZV)	1				8	2	11
Adenovirus	3	3	4		2		12
Enterovirus		1	2		1		4
Rubella					1		1

In February, Middlemore hospital reported 2 Respiratory Syncytial Virus (RSV), and 5 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 1	IF, Neut	WN	Faeces	27.1.2005	13 Y/M	Diarrhoea
Adenovirus	Type 3	IF, Neut	WN	Faeces	15.2.2005	7 Y/M	
Adenovirus	Type 3	Neut	WK	Eye swab	11.2.2005	39 Y/F	
Adenovirus	Type 3	Neut	CB	Eye swab	21.2.2005	31 Y/F	Conjunctivitis
Enterovirus	Echovirus type 11	IF, Neut	WN	Faeces	17.2.2005	25 D/M	Anaemia
Enterovirus	Echovirus type 11	IF, Neut	WN	Faeces	16.2.2005	24 D/M	
Enterovirus	Echovirus type 5	IF, Neut	CA	NPA	28.1.2005	2 M/M	
Rubella		IgM	HB	Serum	01.3.2005	32Y/F	Unknown

CA: Central Auckland

CB: Canterbury

HB: Hawkes Bay

WK: Waikato

WN: Wellington

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 and Dunedin Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

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