



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/49 14 December 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 04/12/2006 - 10/12/2006

VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Respiratory Syncytial Virus (RSV)	1						1
Rotavirus	1	1					2
Varicella Zoster Virus (VZV)	2						2
Adenovirus	9				3		12
Enterovirus			1		1		2

In November 2006, Middlemore Hospital reported 1 Respiratory Syncytial Virus (RSV), and 14 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	IF	SA	Eye Swab	07.11.2006	9M/M	Unknown
Enterovirus	Coxsackievirus Group A type 9		CA	NPA	23.9.2006	4 M/M	

CA: Central 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	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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