



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2007/52 05 January 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 25/12/2006 - 31/12/2006

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			5		7
Varicella Zoster Virus (VZV)	4				7		11
Adenovirus	5	3					8
Enterovirus	1						1

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, Neut	CA	NPA	06.12.2006	11M/M	Respiratory Illness
Enterovirus	Coxsackievirus Group A type 9	IF, Neut	SA	NPA	13.11.2006	12M/M	Respiratory Illness

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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