



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2007/1 10 January 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 01/01/2007 - 07/01/2007

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae					3	3
Rotavirus		1			2	3
Varicella Zoster Virus (VZV)	5	6		1	7	19
Adenovirus	6	3				9
Enterovirus		3	1		1	5

In December 2006, Middlemore hospital reported 3 Adenovirus 40/41, 1 RSV virus and 7 Rotavirus infections.

VIRUS ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/ subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/ sex	Clinical data
Enterovirus	Coxsackievirus Group A type 16	IF, Neut	CA	Mouth swab	27.10.2006	22 M/M	

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	Intratypic differentiation	CSF	Cerebrospinal Fluid

Data provided by Virology Laboratories of Auckland, Waikato, and Christchurch Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

Edited by: Judy Bocacao and Lisa Van Duin, Virology, Communicable Disease Group