



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/43 01 November 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 23/10/2006 - 29/10/2006

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae					2		2
Parainfluenza 3	3	1			6		10
Respiratory Syncytial Virus (RSV)		1			3		4
Rotavirus	5	3		1	8		17
Varicella Zoster Virus (VZV)	4	2			9		15
Adenovirus	7						7
Enterovirus	2						2

Note: It is sad to know that the Dunedin Virology Laboratory ceases to exist. We would like to take this opportunity to thank staff from the Dunedin Virology Laboratory for their excellent contributions to the New Zealand Virus Laboratory Network and virus weekly reports over the last 30 – 40 years.

VIRUS ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Type 2	IF, Neut	CA	Throat Swab	04.10.2006	38Y/F	? Influenza
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	26.9.2006	10Y/M	Conjunctivitis
Adenovirus	Type 5	IF, Neut	SA	NPA	08.10.2006	3M/M	Unknown
Enterovirus	Echovirus type 6	IF, Neut	SA	NPA	02.10.2006	2M/F	Unknown

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.

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