



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/18 10 May 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 01/05/2006 - 07/05/2006

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae		2			3		5
Respiratory Syncytial Virus (RSV)		1			2		3
Rhinovirus					1		1
Rotavirus					1		1
Varicella Zoster Virus (VZV)		1			6	2	9
Adenovirus	2						2
Enterovirus	1						1

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 37	IF,Neut	CA	Eye Swab	08.4.2006	46Y/F	Conjunctivitis
Adenovirus	Type 37	IF,Neut	CA	Eye Swab	30.3.2006	37Y/M	Conjunctivitis
Adenovirus	Type 4	IF,Neut	SA	Throat Swab	24.3.2006	61Y/F	Respiratory Illness
Adenovirus	Untypable	Neut	OT	Eye swab	16.2.2006	25 Y/F	Unknown

CA: Central Auckland

OT: Otago

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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