



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2007/51 05 January 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 18/12/2006 - 24/12/2006

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae					1		1
Parainfluenza 3		1					1
Rotavirus	5				1		6
Varicella Zoster Virus (VZV)	2	4			12		18
Adenovirus	3				5		8
Enterovirus	1	1					2

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	NPA	24.11.2006	3 Y/F	Unknown
Adenovirus	Type 3	IF, Neut	CA	Eye swab	01.11.2006	38 Y/M	Unknown
Adenovirus	Type 4	Neut	CB	Conjunctival swab	29.11.2006	36 Y/M	
Adenovirus	Type 4	Neut	CB	Eye swab	22.11.2006	29 Y/M	Eye infection
Adenovirus	Type 4	Neut	CB	Eye swab	16.11.2006	25 Y/F	Conjunctivitis
Adenovirus	Type 7	Neut	CB	Eye swab	27.11.2006	50 Y/F	
Adenovirus	Type 15	Neut	CA	Eye swab	24.10.2006	32 Y/M	Conjunctivitis

CA: Central Auckland

CB: Canterbury

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	Intratyptic 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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