



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/15 20 April 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 10/04/2006 - 16/04/2006

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae		1			7		8
Respiratory Syncytial Virus (RSV)	1						1
Rotavirus	1						1
Varicella Zoster Virus (VZV)	3	2			6		11
Adenovirus	2				5		7
Enterovirus	1		1		1		3

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 15/29	Neut	CA	Eye swab	07.2.2006	54 Y/F	Conjunctivitis
Adenovirus	Type 2	IF, Neut	CA	NPA	27.3.2006	21M/M	Unknown
Adenovirus	Type 8	Neut	CA	Eye swab	21.2.2006	46 Y/M	Unknown
Enterovirus	Coxsackievirus Group A type 6	IF, Neut	WK	CSF	18.2.2006	9 M/M	Unknown
Enterovirus	Coxsackievirus Group B type 2	IF, Neut	OT	Throat swab	27.3.2006	4 Y/F	Abdominal pain, tonsillitis
Enterovirus	Echovirus type 22	IF, Neut	WN	Bowel fluid	21.3.2006	3 M/M	SIDS

CA: Central Auckland

OT: Otago

WK: Waikato

WN: Wellington

Neut Neutralisation test
 PCR Polymerase Chain Reaction (DNA)
 RT-PCR Polymerase Chain Reaction (RNA)
 IgM Positive IgM ELISA
 IgG IgG seroconversion
 ITD Intratypic differentiation

IF Immunofluorescence test
 NPA Nasopharyngeal Aspirate
 NPS Nasopharyngeal Swab
 HAI Haemagglutination Inhibition test
 CFT Complement Fixation Test
 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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