



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/45 16 November 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 06/11/2006 - 12/11/2006

VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae				1	2		3
Parainfluenza 3	3				3		6
Rotavirus	6				9		15
Varicella Zoster Virus (VZV)					15		15
Adenovirus	1		2		1		4
Enterovirus		2	1		1		4
Measles					1		1
Mumps					1		1

VIROLOGY 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	Neut	OT	Faeces	17.10.2006	1 Y/F	Diarrhoea, sepsis
Adenovirus	Type 3	Neut	CA	NPA	13.10.2006	7W/F	Respiratory Illness
Adenovirus	Type 4	Neut	NW	Eye Swab	07.10.2006	15Y/M	Conjunctivitis
Adenovirus	Type 11	Neut	CA	Urine	02.10.2006	17 Y/M	Unknown
Enterovirus	Echovirus type 18	IF, Neut	WK	Nasal swab, CSF	10.9.2006	7 M/M	
Measles		IgM	HB	Serum	07.11.2006	9M/F	Rash, post MMR
Mumps		IgM	NM	Serum	08.11.2006	46Y/M	

CA: Central Auckland

HB: Hawkes Bay

NM: Nelson-Marlborough

NW: North West 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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