



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2006/47 30 November 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 20/11/2006 - 26/11/2006

VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae				1	1		2
Parainfluenza 3	1	3			2		6
Respiratory Syncytial Virus (RSV)	1						1
Rhinovirus	1						1
Rotavirus	3				7		10
Varicella Zoster Virus (VZV)	1			2	3		6
Adenovirus	10				2		12
Enterovirus	1			1	1		3
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 1	IF,Neut	SA	NPA	11.11.2006	10M/M	Unknown
Adenovirus	Type 2	IF,Neut	CA	NPA	18.10.2006	24M/M	Respiratory Illness
Adenovirus	Type 3	IF,Neut	SA	NPA	08.11.2006	16M/M	Unknown
Adenovirus	Type 4	Neut	OT	Conjunctival swab/ Nasal swab	30.10.2006	20 Y/F	
Adenovirus	Type 5	IF,Neut	SA	NPA	29.10.2006	9M/M	Unknown
Enterovirus	Echovirus type 6	IF,Neut, AST	NW	NPA	30.10.2006	7M/M	Unknown
Mumps		IgM	WK	Serum	13.11.2006	2Y/F	Swelling of parotid glands

CA: Central Auckland

NW: North West Auckland OT: Otago

SA: South Auckland

WK: Waikato

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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