



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2006/42 26 October 2006

A summary of laboratory-diagnosed viral infections of interest for the week of 16/10/2006 - 22/10/2006

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae				1	3		4
Parainfluenza 3	3	1			2		6
Respiratory Syncytial Virus (RSV)	1						1
Rotavirus	1	3		3	15	2	24
Varicella Zoster Virus (VZV)	2	3			6	1	12
Adenovirus	4	2			1	1	8
Enterovirus	3	1				1	5
Mumps					3		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 1	Neut	WK	Nasal swab	21.8.2006	10 M/F	Respiratory Illness
Adenovirus	Type 8	Neut	CA	NPA	23.6.2006	4 M/F	Bronchiolitis
Enterovirus	Echovirus type 6	IF, Neut	CA	NPA	27.8.2006	17 M/M	Unknown
Influenza A H3N2	A/New York/55/2004 (H3N2) - like	IF, HA / HAI	NW	Throat Swab	14.9.2006	12Y/M	Flu Like symptoms
Mumps		IgM	OT	Serum	18.10.2006	M/1	Acute bilateral parotitis and submandibular gland swelling.
Mumps		IgM	CB	Serum	16.10.2006	F/2	Neck swelling
Mumps		IgM	HB	Serum	17.10.2006	M/36	

CA: Central Auckland

CB: Canterbury

HB: Hawkes Bay

NW: North West Auckland

OT: Otago

WK: Waikato

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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