



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/41 19 October 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 10/10/2005 - 16/10/2005

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A			1				1
Mycoplasma Pneumoniae		1		1	10	1	13
Parainfluenza 3	4	3				2	9
Respiratory Syncytial Virus (RSV)		3			1	1	5
Rhinovirus	1	3					4
Rotavirus		5		1	4	2	12
Varicella Zoster Virus (VZV)		2			3		5
Adenovirus	2	3					5
Enterovirus	2	1	1		1	2	7
Mumps					1		1

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	CB	NPS	27.9.2005	7 M/F	
Adenovirus	Type 1	Neut	WK	Nasal swab	16.9.2005	2 Y/M	Respiratory Illness
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	26.9.2005	45Y/F	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 12	IF, Neut	CA	Throat swab	11.5.2005	16 M/M	
Enterovirus	Coxsackievirus Group B type 1	IF	CA	NPA	29.9.2005	16M/F	Ulcer
Enterovirus	Coxsackievirus Group B type 2	IF, Neut	WK	Throat swab	14.9.2005	15 M/M	Unknown
Influenza A	A/New Caledonia/20/99 (H1N1) – like low reactor	HAI	WN	NPS	05.10.2005	43 Y/M	chills, cough, fever, headache, myalgia and/or arthralgia
Mumps		IgM	WG	Serum	07.10.2005	26Y/M	? Mumps

CA: Central Auckland

CB: Canterbury

HB: Hawkes Bay

WG: Wanganui

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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