



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/49 15 December 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 05/12/2005 - 11/12/2005

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A					1		1
Mycoplasma Pneumoniae		2			11	1	14
Parainfluenza 3	1				1		2
Rhinovirus	1	1					2
Rotavirus	3	6		5	3		17
Varicella Zoster Virus (VZV)	5	2			8		15
Adenovirus	2	1	2		4		9
Enterovirus	2		2		2		6

In November 2005, Middlemore hospital reported 2 Adenovirus 40/41, and 30 Rotavirus infections.

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 2	IF, Neut	CA	NPA	18.11.2005	4M/F	Unknown
Adenovirus	Type 3	Neut	CB	Eye swab	12.11.2005	4 Y/M	Conjunctivitis
Adenovirus	Type 3	Neut	CB	Throat swab	26.11.2005	4 Y/F	
Adenovirus	Type 3	Neut	OT	Not Specified	21.11.2005	25 Y/F	Gastroenteritis
Adenovirus	Type 3	Neut	CB	Eye swab	18.11.2005	37 Y/F	
Adenovirus	Type 3	IF, Neut	CA	Eye Swab	17.11.2005	14M/M	Conjunctivitis
Adenovirus	Type 3	Neut	OT	Not Specified	10.11.2005	5 Y/F	Tonsillitis
Adenovirus	Type 3	Neut	WK	Eye swab	17.11.2005	49 Y/F	Unknown
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	10.11.2005	52Y/F	Conjunctivitis
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	11.11.2005	50Y/F	Unknown
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	09.11.2005	7Y/F	Unknown
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	04.11.2005	44Y/F	Unknown
Adenovirus	Type 4	IF, Neut	NW	Eye Swab	13.11.2005	28Y/F	Conjunctivitis
Enterovirus	Echovirus type 11	IF, Neut	OT	Not specified	18.10.2005	1 Y/M	
Enterovirus	Echovirus type 25	IF, Neut	OT	Throat swab	30.9.2005	4 Y/F	Fever
Influenza A	A/New Caledonia/20/99 (H1N1) - like	Culture	TK	Throat swab	10.11.2005	8/M	
Influenza A	A/California/7/2004 (H3N2) - like	DFA	CB	Nasal swab	05.12.2005	72/F	

CA: Central Auckland

CB: Canterbury

NW: North West Auckland

OT: Otago

TK: Taranaki

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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