



SSN: 1173-1680



## VIROLOGY WEEKLY REPORT

2005/6 17 February 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 07/02/2005 - 13/02/2005

### VIROLOGY INFECTIONS REPORTED THIS WEEK

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

In January, Middlemore Hospital reported 6 Rotavirus Infections

### 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	Neut	OT	Throat swab	16.1.2005	6 Y/F	Tonsillitis
Adenovirus	Type 3	IF, Neut	WN	Throat swab	16.1.2005	2 Y/M	Febrile/unwell
Adenovirus	Type 5	IF, Neut	CA	NPA	24.1.2005	6W/F	Unknown
Adenovirus	Untypable	Neut	WK	Eye swab	06.1.2005	31 Y/F	Conjunctivitis, Red Eye, Cold sore on lip
Adenovirus	Untypable	Neut	CA	Eye swab	22.12.2004	39 Y/M	Conjunctivitis, red eye
Adenovirus	Untypable	Neut	CA	Eye swab	20.12.2004	22 Y/F	Conjunctivitis
Influenza A H3N2	A/Fujian/411/2002 (H3N2) - like	HAI	WK	Throat swab	26.1.2005	57 Y/F	Respiratory Illness, Acute URTI
Influenza A H3N2	A/Fujian/411/2002 (H3N2) like - low reactor	HAI	WK	Throat swab	25.1.2005	52 Y/M	
Influenza B	B/Sichuan/379/99 - like	HAI	WK	Nasal swab	20.1.2005	2 Y/M	Fever, Rhinitis

CA: Central Auckland

OT: Otago

WK: Waikato

WN: Wellington

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	Intratype differentiation	CSF	Cerebrospinal Fluid

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch and Dunedin Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

Edited by: Judy Bocacao and Lisa Webber, Virology, Communicable Disease Group

**Institute of Environmental Science & Research Limited**  
 Kenepuru Science Centre  
 Kenepuru Drive, PO Box 50-348, Porirua, New Zealand  
 Telephone: +64 4 914 0700, Facsimile: +64 4 014 0770

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