



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2005/18 12 May 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 02/05/2005 - 08/05/2005

## VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A					1		1
Influenza B	1	1	1		2		5
Mycoplasma Pneumoniae		2		1	6		9
Parainfluenza 3			1				1
Respiratory Syncytial Virus (RSV)					1		1
Rotavirus					2		2
Varicella Zoster Virus (VZV)	4	5			4		13
Adenovirus	3	1					4
Enterovirus			1				1
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	Neut	OT	Not specified	14.4.2005	42 Y/F	Chills, fever, aching joints, tonsillitis
Adenovirus	Type 3	Neut	WK	Throat swab	08.4.2005	5 Y/M	Unknown
Adenovirus	Type 3	Neut	OT	Not specified	06.4.2005	16 Y/F	Throat infection
Adenovirus	Type 37	Neut	WK	Eye swab	20.4.2005	44 Y/M	Unknown
Adenovirus	Type 37	Neut	WK	Eye swab	18.3.2005	22 Y/F	Conjunctivitis
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	12.4.2005	31Y/F	Unknown
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	22.3.2005	34Y/F	Conjunctivitis
Mumps		IgM, IgG	WK	Serum	26.4.2005	7Y/M	Swelling on right side of neck

CA: Central Auckland

OT: Otago

WK: Waikato

Neut Neutralisation test  
IgM Positive IgM ELISAIF Immunofluorescence test  
IgG IgG seroconversion

NOTE: During April to September 2005, sentinel as well as hospital surveillance for influenza is conducted. For detailed information on consultation rates and viral isolations, please refer to "Influenza Weekly Update" report which can be viewed at [http://www.surv.esr.cri.nz/virology/influenza\\_weekly\\_update.php](http://www.surv.esr.cri.nz/virology/influenza_weekly_update.php). The Virology Weekly reporting only records numbers of influenza viral isolations from sentinel and hospital surveillance. This report is also available at [http://www.surv.esr.cri.nz/virology/virology\\_weekly\\_report.php](http://www.surv.esr.cri.nz/virology/virology_weekly_report.php).

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

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