



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2004/37 16 September 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 06/09/2004 - 12/09/2004

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	7	13	9	1	92	6	125
Influenza B					1		1
Rhinovirus	3	1					4
Respiratory Syncytial Virus (RSV)	9	5		1	4		19
Parainfluenza 1	1				2		3
Parainfluenza 3	1						1
Varicella Zoster Virus (VZV)	2	4			3		9
Rotavirus		4		2	3		9
Mycoplasma Pneumoniae		4			3		7
Adenovirus	2	2	1				5
Enterovirus	1	1	1		1		4

## 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	23.08.2004	8 M/M	---
Adenovirus	Type 2	IF, Neut	CA	NPA	25.08.2004	15 M/F	Respiratory Illness
Adenovirus	Type 2	Neut	CA	BAL	20.08.2004	4 M/M	Hyperinflation RML
Adenovirus	Type 3	Neut	CA	Eye swab	23.08.2004	31 Y/ M	Conjunctivitis
Adenovirus	Type 3	Neut	CA	Eye swab	18.08.2004	29 Y/F	Concitivity, Scleritis
Adenovirus	Untypable	Neut	CA	NPA	13.08.2004	4 M/M	Bronchiolitis, respiratory failure
Adenovirus	Untypable	Neut	CB	Eye swab	20.07.2004	35 Y/ F	
Enterovirus	Type 30	IF, Neut	WK	CSF	19.08.2004	4 Y/M	---
Enterovirus	Type 20	Neut	CB	NPA	27.07.2004	39 Y /F	---
Enterovirus	Coxsackie B virus type 4	IF, Neut	WK	CSF, Faeces, Throat swab	9.08.2004	2 W/ M	---
Enterovirus	Coxsackie B virus type 5	IF, Neut	WK	Eye swab	22.07.2004	16 M/ M	---
Enterovirus	Coxsackie B virus type 5	IF, Neut	WK	CSF	15.08.2004	36 Y /F	---

CA: Central Auckland

CB : Canterbury

WK: Waikato

Neut Neutralisation test

PCR Polymerase Chain Reaction (DNA)NPA

RT-PCR Polymerase Chain Reaction (RNA)NPS

IgM Positive IgM ELISA

IgG IgG seroconversion

IF Immunofluorescence test

Nasopharyngeal Aspirate

Nasopharyngeal Swab

HAI Haemagglutination Inhibition test

BAL Bronchioalveolar lavage

NOTE: During May to September 2004, 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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