



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2007/35 06 September 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 27/08/2007 - 02/09/2007

## VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					
	Auckland	Waikato	ESR	Wellington	Christchurch	TOTAL
Influenza A			3		37	40
Influenza B	1		2		7	10
Mycoplasma Pneumoniae					2	2
Parainfluenza 3	5	1			1	7
Respiratory Syncytial Virus (RSV)	13	14			15	42
Rotavirus	8	1		1	1	11
Varicella Zoster Virus (VZV)	3	3		1	8	15
Adenovirus	16	4	2			22
Enterovirus		2	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 7	Neut	CA	Eye Swab	28.8.2007	53Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	20.7.2007	53 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	16.7.2007	21Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	11.7.2007	42Y/M	Conjunctivitis, Bilateral
Adenovirus	Type 8	Neut	CA	Eye Swab	14.6.2007	45Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	18.7.2007	21 Y/M	
Adenovirus	Type 8	Neut	CA	Eye Swab	24.7.2007	21Y/F	Unknown
Adenovirus	Type 37	Neut	CA	Eye Swab	08.8.2007	35Y/M	?HSV Keratitis
Adenovirus	Type 37	Neut, PCR	CA	Eye Swab	06.8.2007	29Y/F	Conjunctivitis
Adenovirus	Type 37	Neut	CA	Eye Swab	06.8.2007	19Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CB	NPS	18.6.2007	8 M/F	
Enterovirus	Untypable	IF, Neut	CA	Eye swab	13.12.2006	47 Y/M	

CA: Central Auckland

CB: Canterbury

WK: Waikato

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	Intratypic differentiation	CSF	Cerebrospinal Fluid

NOTE: During April to September 2007, 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).

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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).

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

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