



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/16 28 April 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 18/04/2005 - 24/04/2005

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	1	1					2
Influenza B	1				2		3
Mycoplasma Pneumoniae		2			6	1	9
Parainfluenza 2					1		1
Parainfluenza 3		1					1
Respiratory Syncytial Virus (RSV)	1				1		2
Rhinovirus	1						1
Varicella Zoster Virus (VZV)	1	1			3	1	6
Adenovirus	7	1			1	2	11
Enterovirus	1			1	1		2

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 13	Neut	WK	Eye swab	21.3.2005	65 Y/M	Unknown
Adenovirus	Type 3	Neut	WK	Eye swab	04.4.2005	39 Y/M	Red Eye
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	02.2.2005	37Y/M	Conjunctivitis
Adenovirus	Type 37	IF, Neut	SA	Eye Swab	01.2.2005	39Y/M	Unknown
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	28.1.2005	30Y/F	Unknown
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	28.1.2005	7M/M	Conjunctivitis
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	02.2.2005	73Y/M	Conjunctivitis
Adenovirus	Type 37	IF, Neut	SA	Eye Swab	17.2.2005	28Y/F	Conjunctivitis
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	11.2.2005	15Y/F	Conjunctivitis
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	10.2.2005	30Y/M	Conjunctivitis, Red Eye
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	09.2.2005	52Y/F	Unknown
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	19.2.2005	39Y/M	Conjunctivitis
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	23.2.2005	59Y/F	Conjunctivitis
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	23.2.2005	26Y/M	Red eyes, tearing, urethritis
Adenovirus	Type 37	IF, Neut	SA	Eye Swab	02.3.2005	32Y/F	Unknown
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	02.3.2005	37Y/F	Unknown
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	16.3.2005	30Y/M	Unknown
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	12.3.2005	36Y/F	Conjunctivitis
Adenovirus	Type 37	IF, Neut	SA	Eye Swab	16.3.2005	34Y/F	Unknown
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	17.3.2005	4Y/M	Conjunctivitis
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	24.3.2005	22Y/M	Conjunctivitis
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	27.3.2005	44Y/M	Conjunctivitis
Adenovirus	Type 37	IF, Neut	CA	Eye Swab	04.4.2005	27Y/M	Conjunctivitis

CA: Central Auckland

SA: South Auckland

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	Intratyptic differentiation	CSF	Cerebrospinal Fluid

NOTE: During May 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.

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.

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

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