



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/28 14 July 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 05/07/2004 - 11/07/2004

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus (VZV)	6	2			7	1	16
Rotavirus		1					1
Rhinovirus		1					1
Respiratory Syncytial Virus (RSV)	34	15		1	12	1	63
Parainfluenza 1	2				2		4
Mycoplasma Pneumoniae		1			3		4
Enterovirus	1	1					2
Adenovirus	1	1					2
Mumps					1		1
Rubella					1		1

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	Faeces	15/06/04	8M/M	Febrile, vomiting
Adenovirus	Type 3	IF, Neut	CA	Eye swab	21/6/04	32Y/F	Conjunctivitis
Adenovirus	Type 3	IF, Neut	CA	Eye swab	22/6/04	39Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	25/05/04	32Y/F	Conjunctivitis
Adenovirus	Type 19	Neut	CA	Eye swab	3/06/04	32Y/M	Unknown
Adenovirus	Type 19	Neut	CA	Eye swab	14/06/04	39Y/F	Unknown
Adenovirus	Type 19	Neut	SA	Eye swab	2/06/04	23Y/F	Unknown
Adenovirus	Type 19	Neut	CA	Eye swab	2/06/04	21Y/M	Unknown
Adenovirus	Type 26	Neut	CA	Eye swab	8/06/04	51Y/F	Unknown
Enterovirus	Echovirus Type 9	IF, Neut	SC	Faeces	5/05/04	6Y/M	? Coxsackie
Enterovirus	Echovirus Type 11	IF, Neut	WK	Throat swab	02/06/04	36Y/F	Fever, Pharyngitis
Enterovirus	Echovirus Type 11	IF, Neut	WK	Nasal swab	30/05/04	9M/M	Respiratory Illness, Bronchiolitis
Enterovirus	Coxsackie B Virus Type 5	IF, Neut	OT	Not specified	17/06/04	25Y/M	Headache, meningitis
Mumps		IgM	CB	Serum	07/07/04	71Y/F	---
Rubella		IgM	SO	Serum		41Y/F	IUD

WK: Waikato CA: Central Auckland SA: South Auckland SC: South Canterbury CB: Canterbury OT: Otago NW: Northwest Auckland
SO: Southland

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. 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.

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		

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

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