



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2008/42 23 October 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 13/10/2008 - 19/10/2008

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	1		1			2
Influenza B	1	1	1		2	5
Mycoplasma Pneumoniae		2			2	4
Parainfluenza 1					1	1
Parainfluenza 3	7	1			2	10
Respiratory Syncytial Virus (RSV)	3	1			3	7
Rotavirus	3			1	2	6
Varicella Zoster Virus (VZV)		3		1	6	10
Adenovirus	12	1			2	15
Enterovirus	4	1	2		2	9

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 8	Neut	CA	Eye Swab	18.9.2008	42Y/M	
Adenovirus	Type 8	Neut	CA	Swab	17.9.2008	55Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	12.9.2008	44Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	12.9.2008	27Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	11.9.2008	3Y/M	
Adenovirus	Type 8	Neut	SA	Eye Swab	09.9.2008	9Y/F	
Adenovirus	Type 8	Neut	CA	Eye Swab	12.9.2008	44Y/M	Conjunctivitis
Enterovirus	Echovirus type 6	IF, Neut, Seq	WN	CSF	08.8.2008	28 Y/F	Meningitis
Enterovirus	Echovirus type 6	IF, Neut, Seq	WN	CSF	25.6.2008	6 Y/M	Fever, headache, meningitis
Enterovirus	Echovirus type 6	IF, Neut, Seq	WN	CSF	12.6.2008	30 Y/M	Meningitis
Enterovirus	Echovirus type 6	IF, Neut, Seq	WN	CSF	12.7.2008	26 Y/F	
Enterovirus	Echovirus type 25	IF, Neut, Seq	CA	NPA	04.7.2008	11 M/M	Unknown

CA: Central Auckland

SA: South Auckland

WN: Wellington

Neut Neutralisation test
Seq Sequencing - PCR
NPA Nasopharyngeal Aspirate

IF Immunofluorescence test
CSF Cerebrospinal Fluid

NOTE: During May to September 2008, 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.

Thank you to all who have participated in this years Influenza Surveillance network. Please note that the Influenza Surveillance is now finished (as at 30 September). Could all participating practices please send their empty ESR Biobottles, unused courier tickets, and out of date VTM back to ESR by the end of October.

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

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