



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2008/40 10 October 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 29/09/2008 - 05/10/2008

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A		2	1		2	5
Influenza B	1	1	16		1	19
Mycoplasma Pneumoniae		3			3	6
Parainfluenza 3	9	2				11
Respiratory Syncytial Virus (RSV)	14	3		2	6	25
Rhinovirus	6					6
Rotavirus	2	1		2	2	7
Varicella Zoster Virus (VZV)		2		1	4	7
Adenovirus	8	1			1	10
Enterovirus	3	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	SA	NPA	26.8.2008	5M/F	
Adenovirus	Type 1	Gene sequence	CA	Not specified	01.9.2008	7M/M	Allergy
Adenovirus	Type 2	Neut	SA	NPA	06.9.2008	10M/M	
Adenovirus	Type 3	Gene sequence	CA	Not specified	29.8.2008	45Y/M	
Adenovirus	Type 3	Gene sequence	CA	Eye swab	19.8.2008	40Y/M	URTI
Adenovirus	Type 4	Gene sequence	CA	Not specified	29.8.2008	14Y/M	Haemorrhagic Not Responding to Fucidin
Adenovirus	Type 8	Neut	CA	Eye swab	09.9.2008	44Y/M	
Adenovirus	Type 8	Neut	SA	Eye Swab	04.9.2008	13Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	03.9.2008	1Y/M	
Adenovirus	Type 8	Neut	CA	Eye Swab	02.9.2008	17Y/F	
Adenovirus	Type 8	Neut	SA	NPA	25.8.2008	5M/F	
Adenovirus	Type 8	Neut	CA	Eye Swab	02.9.2008	27Y/M	
Adenovirus	Type 8	Neut	CA	Eye Swab	21.8.2008	16Y/F	Viral Conjunctivitis
Adenovirus	Type 8	Neut	CA	Penis swab	11.8.2008	58Y/M	

CA: Central Auckland

SA: South Auckland

Neut Neutralisation test

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 Could all participating practices please send their empty ESR Biobottles, unused courier tickets, and out of date VTM back to ESR by the end of October.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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