



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/45 17 November 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 02/11/2009 - 08/11/2009

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A H1N1 swl			1			1
Influenza A H3N2					1	1
Metapneumovirus		2				2
Mycoplasma Pneumoniae		2		1	2	5
Parainfluenza 3	3	2			1	6
Respiratory Syncytial Virus (RSV)		2		2	2	6
Rotavirus	1				2	3
Varicella Zoster Virus (VZV)	3	7		2	21	33
Adenovirus	16	4			3	23
Enterovirus					2	2

VIROLOGY 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	CA	NPA	05.10.2009	10M/F	?Resp viruses
Adenovirus	Type 2	Seq	WK	Nasal	30.9.2009	1Y/M	Rash and Fever
Adenovirus	Type 3	Seq	WK	Eye	10.10.2009	30Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	CA	NPA	22.10.09	1Y/F	?Resp viruses
Adenovirus	Type 4	Seq	WK	Eye	17.10.2009	23Y/F	Conjunctivitis
Adenovirus	Type 4	Seq	WK	Eye	17.10.2009	45Y/M	Viral Conjunctivitis
Adenovirus	Type 4	Seq	WK	Eye	12.10.2009	7Y/F	Viral Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	05.10.2009	40Y/F	
Adenovirus	Type 8	Neut	CA	Eye	22.10.2009	52Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	21.10.2009	38Y/M	None given
Adenovirus	Type 8	Neut	CA	Eye	13.10.2009	55Y/M	

CA: Central Auckland

WK: Waikato

Neut Neutralisation test
NPA Nasopharyngeal Aspirate

Seq PCR sequencing

NOTE: During April to September 2009, 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 Hospitals,
Microbiology Laboratory of Wellington Hospital and ESR.

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