



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2009/51 23 December 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 14/12/2009 - 20/12/2009

## VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A H1N1 swl	2			4		6
Mycoplasma Pneumoniae		1			1	2
Rhinovirus	3					3
Rotavirus	2	1			2	5
Varicella Zoster Virus (VZV)	2	2		3	8	15
Adenovirus	8	1	2		2	13
Enterovirus	1			2	2	5

## 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 2	Seq	CA	NPA	03.11.2009	8 M/F	Bronchiolitis
Adenovirus	Type 4	Seq	WK	Eye	14.10.2009	31 Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	CB	Eye	19.11.2009	27 Y/M	
Adenovirus	Type 8	Seq	WK	Eye	16.11.2009	47 Y/M	
Adenovirus	Type 8	Seq	WK	Eye	24.9.2009	65 Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	CB	Eye	13.11.2009	34 Y/M	
Adenovirus	Type 8	Seq	WK	Eye	12.11.2009	25 Y/F	
Adenovirus	Type 11/35	Seq	CB	Not specified	19.3.2009	8 Y/M	
Adenovirus	Type 11/35	Seq	CA	NPA	01.11.2009	5 Y/M	
Adenovirus	Type 11/35	Seq	CA	NPA	31.10.2009	11 Y/M	Bronchiolitis
Adenovirus	Type 11/35	Seq	WK	Urine	07.11.2009	3 Y/M	
Adenovirus	Type 14	Seq	CA	NPA	20.10.2009	8 M/M	
Adenovirus	Type 14	Seq	CA	NPA	19.10.2009	18M/M	
Adenovirus	Type 14	Seq	CA	NPA	23.10.2009	3 M/M	Fever, URTI
Enterovirus	Echovirus type 3	Neut	CA	Faeces	09.12.2009	9M/F	Diarrhoea, fever, joint pain

CA: Central Auckland

CB: Canterbury

WK: Waikato

Neut Neutralisation test

NPA

Nasopharyngeal Aspirate

Seq

PCR Sequencing

NOTE: During April to December 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](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](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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