



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2009/44 16 November 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 26/10/2009 - 01/11/2009

## VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	1					1
Influenza A H1N1 swl	1					1
Metapneumovirus		3				3
Mycoplasma Pneumoniae		1		1	1	3
Parainfluenza 3	1	1			1	3
Respiratory Syncytial Virus (RSV)		1			3	4
Rotavirus	5	2		4	1	12
Varicella Zoster Virus (VZV)	2				3	5
Adenovirus	3	3	2			8
Enterovirus	3		2	2	1	8

## 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 3	Seq	WK	Eye	05.10.2009	72 Y/M	Viral Conjunctivitis
Adenovirus	Type 3	Seq	CB	Eye	26.9.2009	31Y/M	
Adenovirus	Type 8	Neut	CA	Eye	26.9.2009	76 Y/M	Conjunctivitis
Adenovirus	Type 22	Seq	CB	Eye	02.10.2009		
Enterovirus	Coxsackievirus Group B type 4	Seq	WK	Throat	07.9.2009	38 Y/F	White patches on tonsil
Enterovirus	Coxsackievirus Group A type 9	Neut	CA	NPA	20.10.2009	4M/M	?Resp viruses
Enterovirus	Coxsackievirus Group A type 9	Neut	CA	Throat swab	17.10.2009	30.14/F	None given
Enterovirus	Coxsackievirus Group A type 9	Seq	WN	CSF	05.9.2009	31 Y/M	Fever, headache
Enterovirus	Enterovirus type 71	Seq	WK	Faecal	27.8.2009	3M /M	

CA: Central Auckland

CB: Canterbury

WK: Waikato

WN: Wellington

Neut Neutralisation test  
CSF Cerebrospinal FluidNPA 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](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.

Edited by: Wendy Gunn, Virology, Communicable Disease Group