



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2009/43 30 October 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 19/10/2009 - 25/10/2009

## VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A					2	2
Influenza A H1N1 swl	1				1	2
Metapneumovirus		4				4
Mycoplasma Pneumoniae		1		2	1	4
Parainfluenza 3	7	5			4	16
Respiratory Syncytial Virus (RSV)		2			3	5
Rhinovirus	2	1				3
Rotavirus	5	5			4	14
Varicella Zoster Virus (VZV)	3			1	13	17
Adenovirus	5	4			1	10
Enterovirus		3				3

## 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	3.10.2009	5M/M	
Adenovirus	Type 2	Neut	CA	Bowel	29.9.2009	1Y/M	
Adenovirus	Type 2	Neut	CA	NPA	30.9.2009	3M/M	
Adenovirus	Type 2	Seq	WK	Nasal	28.8.2009	9 M/M	Febrile illness
Adenovirus	Type 5	Neut	CA	Bowel	07.10.2009	7M/F	
Adenovirus	Type 5	Neut	CA	NPA	05.10.2009	5M/M	
Adenovirus	Type 8	Neut	CA	Eye	6.10.2009	61 Y/M	
Adenovirus	Type 8	Neut	CA	Eye	2.10.2009	40 Y/M	
Adenovirus	Type 8	Neut	CA	Eye	26.9.2009	47 Y/M	
Adenovirus	Type 8	Neut	CA	Urethral swab	17.9.2009	32 Y/M	
Adenovirus	Type 8	Seq	WK	Eye	17.9.2009	73 Y/M	
Adenovirus	Type 8	Seq	WK	Eye	26.5.2009	43 Y/M	
Adenovirus	Type 8	Neut	CA	Eye	06.10.2009	61Y/M	
Enterovirus	Coxsackievirus Group A type 9	Seq	WK	NPS	25.7.2009	9 M/F	?measles

CA: Central Auckland

WK: Waikato

Neut Neutralisation test  
NPS Nasopharyngeal SwabNPA Nasopharyngeal Aspirate  
Seq PCR sequencing

NOTE: During April to October 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).

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

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