



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2009/50 17 December 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 07/12/2009 - 13/12/2009

## VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A					2	2
Influenza A H1N1 swl				3		3
Mycoplasma Pneumoniae				1	4	5
Parainfluenza 3					2	2
Respiratory Syncytial Virus (RSV)				1	2	3
Rhinovirus	1					1
Rotavirus		3			1	4
Varicella Zoster Virus (VZV)	1	8			9	18
Adenovirus	7	2			4	13
Enterovirus	6				3	9

## 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 4	Seq	WK	Eye	05.10.2009	33 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	23.9.2009	53 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	16.11.2009	49Y/M	
Adenovirus	Type 37	Neut	CA	Eye	23.11.2009	23Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye	03.11.2009	42Y/M	
Adenovirus	Untypable	Neut	CA	NPA	11.11.2009	7M/F	
Adenovirus	Untypable	Neut	CA	Nasal	10.11.2009	14 Y/M	
Adenovirus	Untypable	Neut	CA	NPA	17.11.2009	30M/M	Pneumonia
Adenovirus	Untypable	Neut	CA	NPA	16.11.2009	14M/F	Viral illness
Adenovirus	Untypable	Neut	CA	Eye	02.11.2009	34M/F	
Adenovirus	Untypable	Neut	CA	Eye	09.11.2009	31Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye	09.11.2009	31Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CA	NPA	25.11.2009	19M/M	Prolonged seizure, febrile, convulsion
Adenovirus	Untypable	Neut	CA	NPA	07.11.2009	5M/M	
Adenovirus	Untypable	Neut	CA	Throat swab	05.11.2009	35Y/F	
Enterovirus	Type 17	Neut	CA	NPA	16.11.2009	2W/F	

CA: Central Auckland

WK: Waikato

Neut Neutralisation test  
Seq PCR Sequencing

NPA Nasopharyngeal Aspirate

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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).

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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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