



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2010/9 11 March 2010

A summary of laboratory-diagnosed viral infections of interest for the week of 01/03/2010 - 07/03/2010

## VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae		2		1	4	7
Respiratory Syncytial Virus (RSV)		1			3	4
Rhinovirus	1					1
Rotavirus	1					1
Varicella Zoster Virus (VZV)	1	2			27	30
Adenovirus	11	4			3	18
Enterovirus	1				2	3

In February 2010, Middlemore hospital identified 2 Rotavirus infections.

## 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 4	Seq	CB	Not specified	11.2.2010	53 Y/F	
Adenovirus	Type 8	Seq	CB	Not specified	18.2.2010	14 Y/F	
Adenovirus	Type 8	Seq	CB	Not specified	18.2.2010	66 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	11.2.2010	34 Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	02.2.2010	13 Y/M	Conjunctivitis
Adenovirus	Type 19	Seq	WK	Eye	11.2.2010	3 Y/F	Conjunctivitis
Enterovirus	Echovirus type 3	Neut	CA	NPA	03.2.2010	6 M/M	Bronchiolitis

CA: Central Auckland

CB: Canterbury

WK: Waikato

Neut Neutralisation test  
Seq PCR Sequencing

NPA Nasopharyngeal Aspirate

NOTE: During April 2009 to March 2010, 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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