



SSN: 1173-1680



# VIROLOGY WEEKLY REPORT

2009/46 20 November 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 09/11/2009 - 15/11/2009

## VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A H1N1 swl				1		1
Mycoplasma Pneumoniae				2	3	5
Parainfluenza 3		1			2	3
Rotavirus	3	1		5		9
Varicella Zoster Virus (VZV)		3		1	16	20
Adenovirus	7	2				9
Measles				1		1

## 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	Neut	SA	NPA	07.10.2009	6M/M	Resp viruses
Adenovirus	Type 8	Neut	SA	Eye	26.10.2009	49Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	24.10.2009	38Y/M	?Viral, NG
Adenovirus	Type 8	Neut	CA	Eye	20.10.2009	3 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	NW	Eye	02.11.2009	43Y/F	Conjunctivitis
Measles		EIA	WN	Serum	09.11.2009	1Y/-	?Measles/rubella fully vaccinated

CA: Central Auckland

NW: North West Auckland

SA: South Auckland

Neut Neutralisation test

NPA Nasopharyngeal Aspirate

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

Institute of Environmental Science & Research Limited  
ESR NCBID - Wallaceville  
66 Ward Street, PO Box 40-158, Wallaceville, Upper Hutt, New Zealand  
Telephone: +64 4 529 0600, Facsimile: +64 4 5299 0601

A CROWN RESEARCH  
INSTITUTE