



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2010/3 28 January 2010

A summary of laboratory-diagnosed viral infections of interest for the week of 18/01/2010 - 24/01/2010

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A H1N1		1				1
Mycoplasma Pneumoniae					3	3
Rhinovirus	5					5
Rotavirus	3			4		7
Varicella Zoster Virus (VZV)		10			11	21
Adenovirus	5	4			4	13
Enterovirus	1	1			4	6

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	Seq	CA	NPA	30.10.2009	2 M/M	
Adenovirus	Type 8	Seq	CB	Eye	28.10.2009	66 Y/F	
Adenovirus	Type 14	Seq	CA	NPA	9.10.2009	5 M/M	
Adenovirus	Type 22	Seq	CB	NPA	14.11.2009	28 Y/M	
Adenovirus	Type 8	Seq	WK	Eye	10.11.2009	13 Y/M	
Adenovirus	Type 8	Seq	WK	Eye	22.10.2009	35 Y/F	
Enterovirus	Coxsackievirus Group A type 16	Neut	CA	NPA	13.1.2010	3 M/M	Apnoea

CA: Central Auckland

CB: Canterbury

WK: Waikato

Neut Neutralisation test
NPA Nasopharyngeal aspirate

Seq PCR Sequencing

NOTE: During April 2009 to January 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. 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.

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

Edited by: Wendy Gunn and Judy Bocacao, 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