



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2010/7 25 February 2010

A summary of laboratory-diagnosed viral infections of interest for the week of 15/02/2010 - 21/02/2010

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A H1N1swl			1			1
Mycoplasma Pneumoniae		2			3	5
Respiratory Syncytial Virus (RSV)					2	2
Rotavirus	1					1
Varicella Zoster Virus (VZV)		3			7	10
Adenovirus	3	1	1			5
Enterovirus		1			1	2
Mumps					1	1

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 3	Seq	CB	Eye	21.01.2010	35 Y/M	
Adenovirus	Type 3	Seq	CB	Eye	16.01.2010	11 M/F	
Adenovirus	Type 3	Seq	CB	Eye	17.12.2009	36 Y/F	
Adenovirus	Type 4	Seq	WK	Eye	14.12.2009	52 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	09.12.2009	3 Y/M	
Adenovirus	Type 9	Seq	CB	Eye	27.01.2010	20 Y/M	
Adenovirus	Type 22	Seq	HB	Eye	20.01.2010	33 Y/M	
Mumps		IgM	OT	Serum	13.02.2010	38 Y/F	Mumps

CB: Canterbury

WK: Waikato

HB: Hawkes Bay

OT: Otago

NOTE: During April 2009 to February 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.

Seq PCR Sequencing

IgM Positive IgM ELISA

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**