



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2010/12 01 April 2010

A summary of laboratory-diagnosed viral infections of interest for the week of 15/03/2010 - 21/03/2010

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Mycoplasma Pneumoniae				2	2
Parainfluenza 1	1				1
Respiratory Syncytial Virus (RSV)	1	1			2
Rotavirus	1				1
Varicella Zoster Virus (VZV)	4	5	1	1	11
Adenovirus	10	1			11
Enterovirus	1				1

TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE (ESR and others)

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Type 8	Seq	WK	Eye	25.2.2010	64 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	22.2.2010	46 Y/M	
Enterovirus	Echovirus type 31	Neut	CA	NPA	24.2.2010	3 Y/M	

CA: Central Auckland

WK: Waikato

Neut Neutralisation test
Seq PCR sequencing

NPA Nasopharyngeal Aspirate

NOTE: During April 2009 to September 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**