



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/38 25 September 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 14/09/2009 - 20/09/2009

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A H1N1 swl	2		1		3	6
Mycoplasma Pneumoniae		1		3	2	6
Parainfluenza 3	1	5			2	8
Respiratory Syncytial Virus (RSV)	6	9		3	13	31
Rotavirus	4	1		3	4	12
Varicella Zoster Virus (VZV)	2	1		1	4	8
Adenovirus	12				3	15
Enterovirus	4	1		2		7
Mumps					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
Enterovirus	Coxsackievirus Group A type 9	IF, Neut	CA	NPA	28.8.2009	2 M/M	
Mumps		IgM	MW	Serum	09.9.2009	39 Y/F	Enlarged Glands

CA: Central Auckland

MW: Manawatu

Neut Neutralisation test
NPA Nasopharyngeal AspirateIF Immunofluorescence test
IgM Positive IgM ELISA

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.

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