



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/30 30 July 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 20/07/2009 - 26/07/2009

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	52	41	3	1	15	112
Influenza A H1N1			5		9	14
Influenza A H1N1 swl	79	4	105	27	101	316
Influenza A H3N2					3	3
Parainfluenza 3	1				8	9
Respiratory Syncytial Virus (RSV)	41	31		4	62	107
Rhinovirus	2					2
Rotavirus		4		4	1	5
Varicella Zoster Virus (VZV)	2	1		2	18	22
Adenovirus	3					3
Enterovirus	1					1
Measles					8	8

VIRUS 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	29.6.2009	8 M/F	None Given
Measles		IgM	CB	Serum	23.7.2009	32 Y/M	
Measles		IgM	CB	Serum	22.7.2009	21 Y/F	
Measles		IgM	CB	Serum	21.7.2009	12 Y/F	
Measles		IgM	CB	Serum	16.7.2009	12 Y/M	
Measles		IgM	CB	Serum	21.7.2009	30 Y/F	
Measles		IgM	CB	Serum	20.7.2009	9 Y/F	
Measles		IgM	CB	Serum	20.7.2009	15 Y/M	
Measles		IgM	CB	Serum	19.7.2009	21 Y/M	

CA: Central Auckland

CB: Canterbury

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.

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