



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/31 07 August 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 27/07/2009 - 02/08/2009

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	31	23	6		15	75
Influenza A H1N1			6	3	3	12
Influenza A H1N1 swl	51	17	75	7	57	207
Influenza A H3N2					1	1
Mycoplasma Pneumoniae		1		3	3	7
Parainfluenza 2					1	1
Parainfluenza 3	2				2	4
Respiratory Syncytial Virus (RSV)	26	30		6	46	108
Rhinovirus	3					3
Rotavirus	2	3		5	3	13
Varicella Zoster Virus (VZV)		7			7	14
Adenovirus	1	3			1	5
Enterovirus					2	2
Measles			1		4	5

VIROLOGY ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Measles		PCR	CA	Swab	27.7.2009	8M/M	
Measles		IgM	OT	Serum	27.7.2009	12 Y/M	
Measles		IgM	CB	Serum	28.7.2009	31 Y/F	
Measles		IgM	CB	Serum	26.7.2009	14 Y/M	
Measles		IgM	CB	Serum	26.7.2009	37 Y/M	

CA: Central Auckland

CB: Canterbury

OT: Otago

IgM Positive IgM ELISA

PCR Real time PCR

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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