



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/42 22 October 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 12/10/2009 - 18/10/2009

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A					1	1
Influenza A H1N1		3	1		3	7
Metapneumovirus		2				2
Mycoplasma Pneumoniae		2			3	5
Parainfluenza 3	8	5			4	17
Respiratory Syncytial Virus (RSV)	2	3			8	13
Rhinovirus	3					3
Rotavirus	4	4		2	1	11
Varicella Zoster Virus (VZV)	2	2			9	13
Adenovirus	11	7			2	20
Enterovirus	1	3	1	2	6	13
Measles			2			2

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	Neut	CA	Aspirate	3.10.2009	1 Y/M	
Enterovirus	Coxsackievirus Group A type 16	Seq	WK	Tongue swab	24.5.2009	19 M/M	
Enterovirus	Coxsackievirus Group B type 3	Seq	WK	CSF	29.8.2009	8 D/F	Unwell
Enterovirus	Coxsackievirus Group B type 3	Seq	CB	Throat	09.7.2009	10 D/F	
Enterovirus	Coxsackievirus Group B type 3	Seq	WK	Nasal	23.6.2009	1 Y/M	
Enterovirus	Echovirus type 4	Seq	WK	CSF	28.5.2009	26 Y/F	
Enterovirus	Echovirus type 4	Seq	WK	CSF	16.4.2009	26 Y/F	Head ache
Measles	Genotype D4	Seq	CA	Nasal	14.8.2009	13M/M	
Measles	Genotype G3	Seq	CA	Pernasal	03.8.2009	4 M/M	

CA: Central Auckland

CB: Canterbury

WK: Waikato

Neut Neutralisation test
Seq PCR sequencing

CSF Cerebrospinal Fluid

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.

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