



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/27 10 July 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 29/06/2009 - 05/07/2009

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	28	43	38		94	204
Influenza A H1N1	10	2	3	3	20	36
Influenza A H1N1 swl	28	20	61	160	171	438
Influenza A H3N2	3			1		5
Parainfluenza 1					1	1
Parainfluenza 2	1				2	3
Respiratory Syncytial Virus (RSV)	11	22			34	67
Rhinovirus	1					1
Rotavirus	1				6	7
Varicella Zoster Virus (VZV)	2	2			16	20
Adenovirus	6					6
Enterovirus	1					1
Measles					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
Adenovirus	Type 3	Neut	CA	Eye swab	11.6.2009	44Y/M	Not given
Adenovirus	Type 3	Neut	CA	Eye swab	04.6.2009	41Y/M	Red eye, Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	08.6.2009	28Y/F	Not given
Adenovirus	Type 8	Neut	CA	Eye swab	30.5.2009	31Y/F	Not given
Adenovirus	Type 8	Neut	CA	Eye swab	26.5.2009	5Y/F	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 9	IF	CA	NPA	20.5.2009	10M/M	Not Given
Measles		IgM	CB		01.7.2009	13Y/M	Morbilliform Rash

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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