



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/24 26 June 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 08/06/2009 - 14/06/2009

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	58	11	21		1	91
Influenza A H1N1 swl	23		13			36
Mycoplasma Pneumoniae					2	2
Parainfluenza 2					1	1
Parainfluenza 3					1	1
Respiratory Syncytial Virus (RSV)				1	3	4
Rotavirus					4	4
Varicella Zoster Virus (VZV)					19	19
Adenovirus	10	5				15
Enterovirus	1	2				3
Measles					1	1

VIRUS ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Type 1	Neut	SA	NPA	17.5.2009	7 M/F	
Adenovirus	Type 2	Neut	CA	NPA	19.5.2009	1 Y/F	
Adenovirus	Type 3	Neut	CA	Eye swab	14.5.2009	52 Y/M	Conjunctivitis
Adenovirus	Type 4	Neut	CA	Eye swab	18.5.2009	1 Y/F	Conjunctivitis
Adenovirus	Type 5	Neut	CA	NPA	19.5.2009	1 Y/F	
Adenovirus	Type 5	Neut	CA	NPA	18.5.2009	11M/M	
Adenovirus	Type 7	Neut	CA	NPA	23.3.2009	3 M/M	
Measles		IgM	CB	Serum	07.6.2009	16/F	1 Day Rash. Koplik Spots

CA: Central Auckland

CB: Canterbury

SA: South Auckland

Neut Neutralisation test
IgM Positive IgM ELISA

NPA Nasopharyngeal Aspirate

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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