



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/29 23 July 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 13/07/2009 - 19/07/2009

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	87	19	23	5	136	270
Influenza A H1N1	10	2	13	1	2	28
Influenza A H1N1 swl	192	34	83	56	121	486
Influenza A H3N2	2					2
Mycoplasma Pneumoniae				1		1
Parainfluenza 2	1					1
Parainfluenza 3	2				3	5
Respiratory Syncytial Virus (RSV)	37	31		3	27	98
Rotavirus					5	5
Varicella Zoster Virus (VZV)	3	5			6	14
Adenovirus	5		2			7
Enterovirus		1				1
Measles					3	3

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 3	Seq	WK	Nasal	02.5.2009	14M/M	
Adenovirus	Type 3	Seq	WK	Eye	07.5.2009	4 Y/M	
Adenovirus	Type 3	Seq	CB	Pernasal	12.5.2009	16M/M	
Adenovirus	Type 3	Seq	CB	Eye	22.5.2009	6 Y/M	
Adenovirus	Type 4	Seq	CB	Eye	19.5.2009	50 Y/M	
Adenovirus	Type 4	Seq	CB	Eye	05.5.2009	59 Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	16.4.2009	62 Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	CB	Not specified	12.6.2009	21 Y/M	
Adenovirus	Type 8	Seq	WK	Eye	08.4.2009	35 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	27.5.2009	27 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	08.4.2009	11 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	12.4.2009	13 Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	27.3.2009	60 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Swab	19.6.2009	2M/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	12.6.2009	3 Y/F	
Adenovirus	Type 8	Neut	CA	Eye	11.6.2009	37 Y/F	Bilateral Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	12.6.2009	28 Y/F	
Adenovirus	Type 8	Neut	CA	Eye	03.6.2009	25Y/M	Viral conjunctivitis, Immunocompromised
Measles		IgM	CB	Serum	16.7.2009	13Y/M	
Measles		IgM	CB	Serum	16.7.2009	15Y/M	
Measles		IgM	CB	Serum	15.7.2009	11Y/M	

CA: Central Auckland

CB: Canterbury

WK: Waikato

Seq PCR Sequencing
IgM Positive IgM ELISA

Neut Neutralisation test

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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