



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/35 04 September 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 24/08/2009 - 30/08/2009

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	7		3		2	12
Influenza A H1N1					1	1
Influenza A H1N1 swl	4		3	3	12	22
Influenza B			2			2
Mycoplasma Pneumoniae		2		1	6	9
Parainfluenza 2					1	1
Parainfluenza 3	7	3			3	13
Respiratory Syncytial Virus (RSV)	7	11		5	32	55
Rotavirus	5				1	6
Varicella Zoster Virus (VZV)	2	5			10	17
Adenovirus	6	2	1			9
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 2	Seq	CB	Pernasal	10.8.2009	6 M/M	
Adenovirus	Type 2	Seq	CB	NPS	27.6.2009	21M/M	
Adenovirus	Type 3	Seq	WK	Faeces	10.5.2009	16M/M	
Adenovirus	Type 8	Seq	WK	Eye	24.7.2009	35 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	10.7.2009	72 Y/F	
Adenovirus	Type 8	Seq	CB	Eye	17.7.2009	46 Y/M	
Adenovirus	Type 8	Seq	CB	Eye	13.6.2009	25 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	09.6.2009	20 Y/M	
Adenovirus	Type 22	Seq	OT	Eye	06.5.2009	22 Y/M	
Measles		IgM	CB	Serum	24.8.2009	35Y/F	
Measles		IgM	CB	Serum	24.8.2009	5Y/F	
Measles		IgM	CB	Serum	21.8.2009	15Y/F	

CB: Canterbury OT: Otago WK: Waikato

NPS Nasopharyngeal Swab
Seq PCR sequencing

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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