



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/41 15 October 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 05/10/2009 - 11/10/2009

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Metapneumovirus		3				3
Mycoplasma Pneumoniae		4		1	1	6
Parainfluenza 3	10	1			3	14
Respiratory Syncytial Virus (RSV)	2	2		1	6	11
Rhinovirus	1	1				2
Rotavirus	3	1		1	7	12
Varicella Zoster Virus (VZV)	3	6			8	17
Adenovirus	4	3	4		2	13
Enterovirus	1	2			2	5

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	Seq	CB	Faeces	07.09.09	6 M/M	
Adenovirus	Type 3	Neut	SA	Eye	15.9.2009	36 Y/F	Eye pain
Adenovirus	Type 4	Neut	SA	Eye	09.9.2009	41 Y/M	Conjunctivitis
Adenovirus	Type 5	Seq	WK	Throat	29.4.2009	10 M/F	Fever, unwell, pneumonia
Adenovirus	Type 7	Neut	SA	Eye	11.9.2009	23 Y/M	
Adenovirus	Type 8	Seq	CB	Not specified	10.8.2009	24 Y/M	
Adenovirus	Type 8	Seq	WK	Eye	07.8.2009	70 Y/M	
Adenovirus	Type 8	Seq	WK	Eye	29.5.2009	59 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	09.5.2009	2 Y/M	
Adenovirus	Type 8	Seq	CB	Eye	12.5.2009	5 M/F	
Adenovirus	Type 8	Seq	WK	Eye	27.5.2009	53 Y/M	Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	18.5.2009	12 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	19.7.2009	3 Y/F	
Adenovirus	Type 8	Seq	CB	Eye	11.8.2009	19 Y/F	
Adenovirus	Type 8	Seq	CB	Eye	28.8.2009	18 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	20.8.2009	24 Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	27.8.2009	60 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	02.9.2009	33 Y/F	conjunctivitis
Adenovirus	Type 8	Neut	SA	Eye	10.9.2009	36 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	SA	Eye	14.9.2009	12 Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	11.6.2009	27 Y/F	
Adenovirus	Type 14	Seq	WK	Eye	07.9.2009	36 Y/M	Conjunctivitis
Adenovirus	Type 14	Seq	WK	Nasal	26.8.2009	18 M/M	?URTI
Adenovirus	Type 41	Seq	CB	Not specified	19.5.2009	20 M/M	Diarrhoea and Vomitting
Enterovirus	Coxsackievirus Group A type 9	Neut	SA	NPA	28.9.2009	2M/M	Unwell

CB: Canterbury

SA: South Auckland

WK: Waikato

Neut Neutralisation test
Seq PCR sequencing

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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