



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/21 28 May 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 18/05/2009 - 24/05/2009

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	2		2			4
Influenza B			1			1
Mycoplasma Pneumoniae					2	2
Parainfluenza 2					1	1
Parainfluenza 3					2	2
Respiratory Syncytial Virus (RSV)	4	1			1	6
Rhinovirus		2				2
Rotavirus		7		1	3	11
Varicella Zoster Virus (VZV)	1				11	12
Adenovirus	10	4			2	16
Enterovirus	1	1	1			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	WK	Nasal	29.3.2009	5 M/M	Febrile Illness
Adenovirus	Type 2	Seq	CB	Throat	08.4.2009	17 M/M	
Adenovirus	Type 3	Seq	WK	Throat	06.4.2009	7 M/M	Respiratory Illness
Adenovirus	Type 3	Seq	WK	Nasal	02.4.2009	13 M/M	Conjunctivitis
Adenovirus	Type 3	Seq	WK	Nasal	19.3.2009	6 M/F	Persisitent Bronchiolitis
Adenovirus	Type 3	Seq	WK	Eye	12.3.2009	40 Y/F	Conjunctivitis
Adenovirus	Type 3	Seq	WK	Eye	13.3.2009	26 Y/F	
Adenovirus	Type 5	Seq	WK	Faeces	03.4.2009	7 M/M	Diarrhoea, fever, unwell
Adenovirus	Type 8	Neut	WK	Eye	23.3.2009	22 Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	CB	Not specified	20.2.2009	23 M/F	
Adenovirus	Type 8	Seq	CB	Not specified	02.3.2009	9 M/F	
Adenovirus	Type 8	Seq	WK	Eye	02.3.2009	38 Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	03.3.2009	33 Y/M	Eye infection
Adenovirus	Type 8	Seq	WK	Eye	23.3.2009	84 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	23.3.2009	35 Y/M	Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	07.4.2009	87 Y/M	Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	10.3.2009	2 M/M	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 9	Seq	CB	Throat	24.3.2009	6 Y/M	
Enterovirus	Echovirus type 4	Seq	WK	Faeces	31.3.2009	6 M/M	Meningitis
Enterovirus	Echovirus type 4	Seq	WK	CSF	22.2.2009	27 Y/M	Meningitis
Enterovirus	Echovirus type 4	Seq	WK	CSF	20.2.2009	15 Y/F	Headache, ? HSV
Enterovirus	Echovirus type 4	Seq	CB	Throat	04.2.2009	8 Y/M	

CB: Canterbury NW: North West Auckland

WK: Waikato

Neut Neutralisation test

Seq PCR Sequencing

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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