



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/48 04 December 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 23/11/2009 - 29/11/2009

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A H1N1 swl	2					2
Mycoplasma Pneumoniae		1			4	5
Parainfluenza 1					2	2
Parainfluenza 3	1				2	3
Respiratory Syncytial Virus (RSV)					2	2
Rhinovirus	2					2
Rotavirus	6	3		2	3	14
Varicella Zoster Virus (VZV)	2	1			22	25
Adenovirus	8	2	1		2	13
Enterovirus	3	2	2	4	2	13
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 4	Seq	WK	Eye	21.10.2009	6 M/M	Conjunctivitis
Adenovirus	Type 4	Seq	WK	Eye	22.09.2009	30Y/F	Infected Conjunctiva
Adenovirus	Type 8	Neut	CA	Urethra	09.11.2009	50Y/M	
Adenovirus	Type 8	Seq	CB	Eye	30.10.2009	10Y/M	
Adenovirus	Type 8	Seq	WK	Eye	23.09.2009	61Y/F	
Adenovirus	Type 11/35	Seq	CB	Urine		6 Y/M	
Enterovirus	Coxsackievirus Group A type 9	Neut	CA	NPA	30.10.2009	1Y/F	
Enterovirus	Coxsackievirus Group B type 3	Neut	CA	Throat	13.11.2009	1M/M	Enteroviral Meningitis
Enterovirus	Coxsackievirus Group B type 3	Seq	WN	CSF	29.10.2009	24Y/F	Headache
Enterovirus	Coxsackievirus Group B type 3	Seq	NW	CSF, Rectal	03.10.2009	4 D/M	
Enterovirus	Coxsackievirus Group B type 4	Seq	WK	Not specified	19.10.2009	30Y/F	
Enterovirus	Echovirus type 30	Neut	CA	Throat	12.11.2009	15Y/M	
Measles		IgM	WN	Serum	29.11.2009	1Y/M	15/12 with morbilliform rash, utd with imms, vaccinated 3 wks ago.

CA: Central Auckland

CB: Canterbury

NW: North West Auckland

WK: Waikato

WN: Wellington

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Neut	Neutralisation test	NPA	Nasopharyngeal Aspirate
CSF	Cerebrospinal Fluid	Seq	PCR Sequencing
IgM	Positive IgM ELISA		

NOTE: During April to December 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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