



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/49 10 December 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 30/11/2009 - 06/12/2009

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A H1N1 swl					1	1
Metapneumovirus		1				1
Mycoplasma Pneumoniae		2		1	2	5
Parainfluenza 1					1	1
Parainfluenza 3					1	1
Respiratory Syncytial Virus (RSV)					2	2
Rhinovirus	2					2
Rotavirus	5	4			1	10
Varicella Zoster Virus (VZV)	4	6			12	22
Adenovirus	5	3	1		3	12
Enterovirus		1		1	6	8
Mumps				1		1

VIROLOGY 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	Neut	CA	NPA	08.11.2009	7 M/M	
Adenovirus	Type 1	Seq	WK	Nasal	14.10.2009	6 M/M	
Adenovirus	Type 3	Neut	CA	NPA	11.11.2009	5 Y/F	Pyelonephritis, Viral illness
Adenovirus	Type 4	Seq	CB	Eye	24.9.2009	21 Y/M	
Adenovirus	Type 6	Neut	CA	Eye	02.11.2009	26 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	08.11.2009	12 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	16.10.2009	37 Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	CB	Eye		16 Y/F	
Adenovirus	Type 19	Seq	WK	Eye	30.10.2009	31 Y/M	Conjunctivitis
Adenovirus	Type 37	Seq	WK	Eye	09.11.2009	33 Y/M	Conjunctivitis
Adenovirus	Type 41	Seq	CB	Faeces		2 Y/M	
Enterovirus	Coxsackievirus Group B type 3	Neut	CA	CSF, Rectal	03.10.2009	1 W/M	
Mumps		IgM	WN	Serum	01.12.2009	65Y/F	Parotitis several weeks, still unwell

CA: Central Auckland

CB: Canterbury

WK: Waikato

WN: Wellington

Neut Neutralisation test
NPA Nasopharyngeal AspirateSeq PCR Sequencing
CSF Cerebrospinal Fluid

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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