



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2008/28 17 July 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 07/07/2008 - 13/07/2008

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	13	3	13	1	8	38
Influenza B	9		5		3	17
Mycoplasma Pneumoniae					2	2
Parainfluenza 1	1	2			2	5
Parainfluenza 3		1				1
Respiratory Syncytial Virus (RSV)	16	12		2	7	37
Rotavirus					1	1
Varicella Zoster Virus (VZV)		8		1	5	14
Adenovirus	4				2	6
Enterovirus	1					1
Rubella					2	2

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 2	Neut	CB	NPS	19.6.2008	11 M/M	
Adenovirus	Type 3	Neut	CB	Eye swab	12.6.2008	38 Y/F	
Adenovirus	Type 8	IF	NW	Eye Swab	18.6.2008	46Y/M	Conjunctivitis
Enterovirus	Coxsackievirus Group B type 5	IF	SA	NPA	21.6.2008	4M/M	Respiratory Illness
Rubella		IgM	HB	Serum	08.7.2008	51/F	Febrile Rash
Rubella		IgM	HB	Serum	08.7.2008	53/M	Febrile Rash

CA: Central Auckland

CB: Canterbury

HB: Hawkes Bay

NW: North West Auckland

SA: South Auckland

Neut Neutralisation test

PCR Polymerase Chain Reaction (DNA)

RT-PCR Polymerase Chain Reaction (RNA)

IgM Positive IgM ELISA

IgG IgG seroconversion

ITD Intratypic differentiation

IF Immunofluorescence test

NPA Nasopharyngeal Aspirate

NPS Nasopharyngeal Swab

HAI Haemagglutination Inhibition test

CFT Complement Fixation Test

CSF Cerebrospinal Fluid

NOTE: During April to September 2008, 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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