



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2008/30 04 August 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 21/07/2008 - 27/07/2008

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	13	2	11		5	31
Influenza B	18	7	6	1	2	34
Parainfluenza 1	2	1			1	4
Parainfluenza 3	1					1
Respiratory Syncytial Virus (RSV)	25	8		1	4	38
Rotavirus					2	2
Varicella Zoster Virus (VZV)		1		1	10	12
Adenovirus	10	1				11
Enterovirus				2	1	3
Rubella					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	SA	NPA	12.7.2008	17M/F	Respiratory Illness
Adenovirus	Type 2	Neut	CA	NPA	11.2.2008	6 M/M	Unknown
Adenovirus	Type 4	Neut	CA	NPA	11.7.2008	7W/M	Unknown
Adenovirus	Type 8	Neut	SA	Eye Swab	02.7.2008	30Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	04.7.2008	24Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	30.6.2008	11Y/F	Unknown
Adenovirus	Type 8	IF	SA	Eye Swab	30.6.2008	10Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	24.4.2008	20 Y/M	
Adenovirus	Type 8	Neut	TG	Eye swab	18.4.2008	38 Y/M	Unknown
Rubella		IgM	MW	Serum	24.7.2008	10/M	Post MMR

MW: Manawatu

Neut	Neutralisation test	IF	Immunofluorescence test
PCR	Polymerase Chain Reaction (DNA)	NPA	Nasopharyngeal Aspirate
RT-PCR	Polymerase Chain Reaction (RNA)	NPS	Nasopharyngeal Swab
IgM	Positive IgM ELISA	HAI	Haemagglutination Inhibition test
IgG	IgG seroconversion	CFT	Complement Fixation Test
ITD	Intratyptic differentiation	CSF	Cerebrospinal Fluid

NOTE: During May 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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