



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2008/3 23 January 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 14/01/2008 - 20/01/2008

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A					1	1
Mycoplasma Pneumoniae					1	1
Parainfluenza 3					1	1
Rotavirus		1		1	6	8
Varicella Zoster Virus (VZV)	2	7			14	23
Adenovirus	6	5			1	12
Enterovirus				1		1
Mumps		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 2	Neut	CA	NPA	07.12.2007	8M/M	Unknown
Adenovirus	Type 3	Neut	CB	Eye swab	26.11.2007	3 M/M	Conjunctivitis
Adenovirus	Type 3	Neut	CA	Eye Swab	02.1.2008	33Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	SA	NPA	05.12.2007	9M/M	Bronchiolitis and Pneumonia
Adenovirus	Type 3	Neut	SA	Throat Swab	16.12.2007	3Y/F	Pharyngitis
Adenovirus	Type 3	Neut	SA	Eye Swab	24.12.2007	32Y/M	Unknown
Adenovirus	Type 3	Neut	CB	Nasal swab	30.12.2007	14 Y/F	
Adenovirus	Type 3	Neut	WK	Eye swab	27.12.2007	4 Y/F	Eye infection
Adenovirus	Type 3	Neut	CA	Eye Swab	01.1.2008	23M/F	Conjunctivitis
Adenovirus	Type 4	Neut	NW	Eye Swab	23.12.2007	31M/M	Conjunctivitis, Red Eye
Adenovirus	Type 8	Neut	SA	Eye Swab	25.12.2007	54Y/M	Unknown
Adenovirus	Type 8	Neut	SA	Eye Swab	23.12.2007	3M/M	Severe bilateral haemorrhagic conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	05.10.2007	2 Y/F	Orbital cellulitis
Adenovirus	Type 8	Neut	CA	Eye Swab	07.12.2007	84Y/F	? Viral
Enterovirus	Echovirus type 11	Neut	SA	NPA	09.12.2007	3M/F	Respiratory Illness
Enterovirus	Echovirus type 7	IF, Neut	WN	CSF	30.11.2007	11 Y/M	fever, headache, meningitis
Mumps		IGM	WK	Serum	10.1.2008	72/M	Parotitis

CA: Central Auckland

CB: Canterbury

NW: North West Auckland

SA: South Auckland

WK: Waikato

WN: Wellington

Neut Neutralisation test

IF Immunofluorescence test

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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	Intratypic differentiation	CSF	Cerebrospinal Fluid

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch and Dunedin Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

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