



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2008/2 16 January 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 07/01/2008 - 13/01/2008

VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	1					1
Influenza B	2					2
Parainfluenza 3					1	1
Rotavirus		2		1	4	7
Varicella Zoster Virus (VZV)	4	8		2	15	29
Adenovirus	6					6
Enterovirus	3	1		1	2	7
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 3	Neut	CA	Faeces	19.12.2007	23M/F	Unknown
Adenovirus	Type 3	Neut	SA	Eye Swab	18.12.2007	9Y/M	Red Eye
Adenovirus	Type 3	Neut	SA	Eye Swab	07.12.2007	35Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	CA	Eye Swab	10.12.2007	46Y/M	Conjunctivitis
Adenovirus	Type 3	Neut	NW	Eye Swab	06.12.2007	62Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	NW	Eye Swab	29.11.2007	3Y/F	Unknown
Adenovirus	Type 3	Neut	CB	Rectal	11.12.2007	-/F	
Adenovirus	Type 8	Neut	SA	Eye Swab	14.12.2007	43Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	SA	Eye Swab	12.12.2007	29Y/F	Conjunctivitis
Adenovirus	Type 19	Neut	CA	Eye swab	24.10.2007	48 Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	CB	Eye swab	15.11.2007	36 Y/M	
Adenovirus	Untypable	Neut	WK	Eye swab	23.11.2007	41 Y/F	Sore, red, watery eye
Adenovirus	Untypable	Neut	WK	Eye swab	23.11.2007	8 Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	WK	Eye swab	24.10.2007	20 Y/F	Eye infection
Influenza B	B/Shanghai/361/2002-like	HAI	SA	NPA	24.10.2007	14M/M	Unknown
Influenza B	B/Shanghai/361/2002-like	HAI	CA	Bronchial wash	30.10.2007	15M/F	Bronchiectasis
Mumps		IgM	WK	Serum	07/01/2008	7Y/M	

CA: Central Auckland

CB: Canterbury

NW: North West Auckland

SA: South Auckland

WK: Waikato

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	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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