



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2008/11 20 March 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 10/03/2008 - 16/03/2008

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Parainfluenza 1	1					1
Parainfluenza 2					1	1
Rotavirus					1	1
Varicella Zoster Virus (VZV)	3			2	13	18
Adenovirus	12				1	13
Enterovirus	1		1			2

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 3	Neut	CB	Eye swab	19.2.2008	29 Y/F	
Adenovirus	Type 37	Neut	SA	Eye Swab	12.2.2008	34Y/F	Conjunctivitis
Adenovirus	Type 4	Neut	CB	Eye swab	18.2.2008	57 Y/F	
Adenovirus	Untypable	Neut	WK	Eye swab	01.2.2008	54 Y/M	Cellulitis and bilateral conjunctivitis
Enterovirus	Echovirus type 11	IF, Neut	WK	Faeces	20.2.2008	3 M/M	

CB: Canterbury 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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