



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/5 09 February 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 31/01/2005 - 06/02/2005

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A		2					2
Influenza B		1					1
Mycoplasma Pneumoniae					4		4
Varicella Zoster Virus (VZV)	3	6			11	1	21
Adenovirus	3		2		1		6
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 14	Neut	CA	Eye swab	06.12.2004	34 Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	WK	Nasal swab	11.1.2005	6 M/M	
Adenovirus	Type 3	Neut	CB	NPA	18.1.2005	15 Y/M	
Adenovirus	Type 41	IF	OT	Faeces	09.12.2004	2 Y/M	Diarrhoea
Adenovirus	Untypable	Neut	CA	Eye swab	31.12.2004	31 Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	20.12.2004	39 Y/M	Red eye
Adenovirus	Untypable	Neut	CA	Eye swab	13.12.2004	27 Y/M	Conjunctivitis
Enterovirus	Coxsackie virus Group B type 5	IF, Neut	OT	NPA	14.1.2005	29 D/M	Sepsis, pneumonia, palpitations
Enterovirus	Coxsackie virus Group B type 5	IF, Neut	OT	Throat swab	18.1.2005	37 Y/M	Diarrhoea
Enterovirus	Echovirus type 5	IF, Neut	WK	Throat swab	15.11.2004	8 M/M	
Enterovirus	Echovirus type 5	IF, Neut	CA	Not specified	10.12.2004	34 Y/F	
Enterovirus	Echovirus type 7	IF, Neut	CA	Faeces	04.1.2005	18M/M	Seizures
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	27.12.2004	32Y/M	Meningitis

CA: Central Auckland

CB: Canterbury

OT: Otago

WK: Waikato

Neut	Neutralisation test	IF	Immunofluoresence 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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