



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/52 06 January 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 20/12/2004 - 26/12/2004

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae		1		2	1		4
Parainfluenza 3	1					1	2
Rhinovirus	4	3					7
Rotavirus					2		2
Varicella Zoster Virus (VZV)	2	2			4		8
Adenovirus	4	1			2		7
Enterovirus		3	1				4
Measles					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 1	Neut	WK	Nasal swab	01.12.2004	9 M/F	Respiratory Illness
Adenovirus	Type 10	Neut	CA	Eye swab	20.11.2004	23 Y/M	Unknown
Adenovirus	Type 10	Neut	CA	Eye swab	23.11.2004	35 Y/M	Unknown
Adenovirus	Type 3	IF, Neut	CA	Eye Swab	07.12.2004	3W/F	Red Eye
Adenovirus	Untypable	Neut	WK	Eye swab	12.10.2004	85 Y/F	---
Adenovirus	Untypable	Neut	CA	Eye swab	12.10.2004	11 Y/F	Unknown
Adenovirus	Untypable	Neut	CA	Eye swab	12.11.2004	44 Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	20.10.2004	22 Y/F	Conjunctivitis
Enterovirus	Coxsackievirus Group B type 1	IF, Neut	WK	Faeces	29.11.2004	3 M/M	---
Enterovirus	Coxsackievirus Group B type 4	IF, Neut	WK	CSF	05.12.2004	2 M/F	Unknown
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	06.12.2004	34 Y/F	---
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	06.12.2004	27 Y/F	Unknown
Enterovirus	Echovirus type 5	IF, Neut	WK	Faeces	03.12.2004	25 Y/F	Unknown
Enterovirus	Echovirus type 5	IF, Neut	WK	Urine	27.11.2004	1 M/M	Cerebral Malfunction

CA: Central Auckland

CB: Canterbury

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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