



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/50 15 December 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 06/12/2004 - 12/12/2004

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Parainfluenza 3	3				1		4
Rhinovirus	2	1					3
Rotavirus				1	3	2	6
Mycoplasma Pneumoniae		1			4		5
Varicella Zoster Virus (VZV)	2	1			8		11
Adenovirus	3						3
Enterovirus	5	6	1		2	1	15

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 10	Neut	CA	Eye swab	10.11.2004	43 Y/M	Conjunctivitis
Adenovirus	Type 10	Neut	CA	Eye swab	26.10.2004	42 Y/M	Conjunctivitis
Adenovirus	Type 10	Neut	CA	Eye swab	28.10.2004	38 Y/F	Conjunctivitis
Adenovirus	Type 10	Neut	CA	Eye swab	01.11.2004	19 Y/M	Conjunctivitis
Adenovirus	Type 10	Neut	CA	Urine	04.11.2004	45 Y/M	Unknown
Adenovirus	Type 10	Neut	CA	Eye swab	06.11.2004	30 Y/M	Conjunctivitis
Adenovirus	Type 10	Neut	CA	Eye swab	11.11.2004	30 Y/M	Conjunctivitis
Adenovirus	Type 10	Neut	CA	Eye swab	14.11.2004	47 Y/F	Conjunctivitis
Adenovirus	Type 10	Neut	CA	Eye swab	05.11.2004	40 Y/M	Unknown
Adenovirus	Type 3	IF, Neut	CA	Faeces	24.11.2004	34M/M	Conjunctivitis, Fever, rash, arthritis

Virus	Type/ subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/ sex	Clinical data
Adenovirus	Type 8	Neut	CA	Eye swab	21.11.2004	33 Y/M	Conjunctivitis
Enterovirus	Coxsackie B virus type 1	IF, Neut	WK	Nasal swab	13.11.2004	9 M/M	Unknown
Enterovirus	Coxsackie B virus type 5	IF, Neut	CB	Throat swab	17.11.2004	11 D/F	---
Enterovirus	Coxsackie B virus type 5	IF, Neut	CB	Faeces	14.11.2004	8 D/F	---
Enterovirus	Coxsackie B virus type 5	IF, Neut	CB	Culture	02.11.2004	51 Y/M	---
Enterovirus	Coxsackie B virus type 5	IF, Neut	CB	CSF	Not specified	1 M/M	Fever
Influenza B	B/Sichuan/379/99 - like	IF, HAI	CA	NPA	05.11.2004	42Y/M	Unknown

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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