



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/49 09 December 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 29/11/2004 - 05/12/2004

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Adenovirus	6				1		7
Enterovirus	1	4	2		3		10
Mycoplasma Pneumoniae				2			2
Parainfluenza 3		1					1
Rhinovirus	2						2
Varicella Zoster Virus (VZV)	6	4		1	9		20

N.B. In November Middlemore Hospital reported 5 Rotavirus infections

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	CB	Throat swab	16.11.2004	2 Y/F	Tonsillitis
Adenovirus	Type 19	Neut	SA	Eye swab	21.10.2004	20 Y/M	Unknown
Adenovirus	Type 2	Neut	WK	Eye swab	13.10.2004	77 Y/F	Unknown
Adenovirus	Type 2	Direct IF, Neut	CA	NPA	16.11.2004	11M/F	Nasal Secretions
Adenovirus	Type 2	Neut	WK	Nasal swab	09.11.2004	10 M/F	Unknown
Adenovirus	Type 3	Neut	WK	Throat swab	16.11.2004	5 Y/M	Pharyngitis
Adenovirus	Type 3	Neut	CA	Eye swab	02.11.2004	41 Y/F	Unknown
Adenovirus	Type 3	IF, Neut	CA	Eye Swab	17.11.2004	35Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	WK	Nasal swab	18.11.2004	5 M/M	Unknown
Adenovirus	Type 3	Neut	WK	Nasal swab	13.11.2004	4 Y/M	Unknown
Adenovirus	Type 3	IF, Neut	CA	Eye Swab	06.11.2004	37Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	WK	Eye swab	14.11.2004	28 Y/F	Unknown
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	11.11.2004	52Y/F	Unknown
Adenovirus	Untypable	Neut	CA	Eye swab	18.10.2004	44 Y/M	Conjunctivitis
Adenovirus	Untypable	Neut	CA	Eye swab	19.10.2004	40 Y/M	Unknown

VIRUS ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/ subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/ sex	Clinical data
Enterovirus	Coxsackievirus Group B type 1	IF, Neut	WK	CSF	02.11.2004	2 M/F	Fever, lethargy, unwell
Enterovirus	Coxsackievirus Group B type 1	IF, Neut	WK	Nasal swab	14.11.2004	19 M/F	Unknown
Enterovirus	Coxsackievirus Group B type 5	IF, Neut	CA	Mouth swab	19.10.2004	2 Y/F	Unknown
Enterovirus	Echovirus type 11	IF, Neut	WK	Faeces	02.11.2004	8 M/F	Unknown
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	09.11.2004	31 Y/F	Unknown
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF, Faeces	30.10.2004	28 Y/F	Unknown
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF, Faeces	11.11.2004	35 Y/M	
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	07.11.2004	39 Y/F	Meningitis
Enterovirus	Echovirus type 30	IF, Neut	CA	Faeces	20.11.2004	3W/F	Meningitis, Dementia
Enterovirus	Echovirus type 5	IF, Neut	WK	Throat swab	02.11.2004	27 Y/M	
Enterovirus	Echovirus type 5	IF, Neut	SA	Eye swab	3.11.2004	22 M/M	Conjunctivitis
Influenza A	A/Wellington/1/20 04 (H3N2) -like	HAI	CB	NPS	30.9.2004	84/F	
Influenza A	A/Wellington/1/20 04 (H3N2) -like	HAI	CB	NPS	04.9.2004	2/F	
Influenza A	A/Wellington/1/20 04 (H3N2) -like	HAI	CB	NPS /Throat swab	06.10.2004	79/F	
Influenza A	A/Wellington/1/20 04 (H3N2) -like	HAI	CB	NPS	27.9.2004	45/F	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WK: Waikato

Neut Neutralisation test

PCR Polymerase Chain Reaction (DNA)

RT-PCR Polymerase Chain Reaction (RNA)

IgM Positive IgM ELISA

IgG IgG seroconversion

ITD Intratypic differentiation

IF Immunofluorescence test

NPA Nasopharyngeal Aspirate

NPS Nasopharyngeal Swab

HAI Haemagglutination Inhibition test

CFT Complement Fixation Test

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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