

VIROLOGY WEEKLY REPORT

2004/51 22 December 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 13/12/2004 - 19/12/2004

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae		1		1			2
Parainfluenza 3	1	1			1		3
Respiratory Syncytial Virus (RSV)					1		1
Rhinovirus		1					1
Rotavirus					3		3
Varicella Zoster Virus (VZV)	1	3		1	6	1	12
Adenovirus	8	3	1				12
Enterovirus	2	5	1	1	1		10

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 1	IF, Neut	WN	Faeces	19.11.2004	15 Y/F	Post bmt
Adenovirus	Type 10	Neut	CA	Eye swab	16.11.2004	53 Y/M	conjunctivitis
Adenovirus	Type 10	Neut	CA	Eye swab	15.11.2004	33 Y/F	conjunctivitis
Adenovirus	Type 10	Neut	CA	Eye swab	11.11.2004	37 Y/M	conjunctivitis
Adenovirus	Type 10	Neut	SA	Urine	05.11.2004	40 Y/M	florid meatitis
Adenovirus	Type 2	IF,Neut	CA	NPA	29.11.2004	15M/F	Unknown
Adenovirus	Type 2	Neut	CB	Throat swab	23.11.2004	3 Y/M	---
Adenovirus	Type 2	IF,Neut	CA	NPA	29.11.2004	9M/M	Wheeze, Respiratory Distress
Adenovirus	Type 3	IF,Neut	CA	Eye Swab	02.11.2004	41Y/F	Unknown
Adenovirus	Type 3	IF,Neut	CA	Eye Swab	07.12.2004	27Y/F	Conjunctivitis
Adenovirus	Type 3	IF,Neut	CA	Eye Swab	03.12.2004	3Y/M	---

Virus	Type/ subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/ sex	Clinical data
Adenovirus	Type 3	IF,Neut	CA	Eye Swab	03.12.2004	30Y/M	Red eye
Adenovirus	Untypable	Neut	WK	Eye swab	09.11.2004	11 M/F	Unknown
Enterovirus	Coxsackievirus Group B type 1	IF, Neut	WK	CSF	29.11.2004	3 M/M	Fever
Enterovirus	Echovirus type 5	IF, Neut	WK	Faeces	27.11.2004	2 M/M	? viral illness
Enterovirus	Echovirus type 5	IF, Neut	WK	Faeces	20.11.2004	2 M/F	---

CA: Central Auckland

CB: Canterbury

WK: Waikato

WN: Wellington

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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