



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/4 03 February 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 24/01/2005 - 30/01/2005

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae		1			3		4
Parainfluenza 3	1						1
Varicella Zoster Virus (VZV)	3	8			9	2	22
Adenovirus	2	1				1	4
Enterovirus			2			5	7

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 3	Neut	WK	Eye swab	31.12.2004	41 Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	WK	Eye swab	05.1.2005	31 Y/F	Unknown
Adenovirus	Type 3	Neut	WK	Nasal swab	01.1.2005	4 Y/M	Diarrhoea, febrile
Adenovirus	Type 41	IF	WK	Faeces	11.1.2005	7 M/M	Diarrhea
Enterovirus	Coxsackie virus Group B type 1	IF, Neut	WK	Throat swab	04.1.2005	2 Y/M	Sore throat
Enterovirus	Coxsackie virus Group B type 5	IF, Neut	WK	CSF	26.12.2004	29 Y/F	Meningitis
Enterovirus	Coxsackie virus Group B type 5	IF, Neut	WN	Faeces	05.1.2005	3 M/F	Diarrhoea, rash
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	11.12.2004	15 Y/F	Meningitis
Enterovirus	Echovirus type 30	IF, Neut	WK	CSF	17.12.2004	3 Y/F	---

WK: Waikato

WN: Wellington

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	Intratyptic 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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