



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/50 21 December 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 12/12/2005 - 18/12/2005

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae		3		1	5		9
Respiratory Syncytial Virus (RSV)					1		1
Rotavirus	1	1			2		4
Varicella Zoster Virus (VZV)	2	2			5		9
Adenovirus	4		1		1		6
Enterovirus	3		1	1	2		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 1	Neut	CB	Nasal swab	18.11.2005	36 Y/M	
Adenovirus	Type 1	IF, Neut	CA	NPA	23.11.2005	14M/F	Cardiomyopathy
Adenovirus	Type 1	Neut	CB	NPS	19.11.2005	6 M/F	
Adenovirus	Type 2	IF, Neut	CA	Bronchial Washing	25.11.2005	30M/M	Unknown
Adenovirus	Type 3	Neut	SC	Eye swab	29.11.2005	29 Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	CB	NPS	20.11.2005	3 Y/M	Pneumonia
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	25.11.2005	45Y/F	Unknown
Adenovirus	Type 4	Neut	HB	NPA	30.11.2005	3 M/F	Cough
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	21.11.2005	29Y/F	Conjunctivitis
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	19.11.2005	44Y/M	Unknown
Enterovirus	Coxsackievirus Group A type 16	IF, Neut	WK	Skin swab	21.10.2005	1 Y/F	Blisters ?HSV ? Coxsackie
Enterovirus	Coxsackievirus Group B type 2	IF	SA	Throat Swab	07.12.2005	7M/F	Unknown
Enterovirus	Coxsackievirus Group B type 5	IF, Neut	WK	Mouth swab	09.11.2005	10 M/M	

CA: Central Auckland

CB: Canterbury

HB: Hawkes Bay

SA: South Auckland

SC: South 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	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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