



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/46 24 November 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 14/11/2005 - 20/11/2005

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	1				1		2
Mycoplasma Pneumoniae		2		3	11		16
Parainfluenza 3		1					1
Respiratory Syncytial Virus (RSV)	1						1
Rhinovirus	4						4
Rotavirus		6		4	1		11
Varicella Zoster Virus (VZV)	2	3			15	2	22
Adenovirus		1			1	1	3
Enterovirus	1	1			2		4

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	CA	Bronchial Washing	28.10.2005	10M/M	Unknown
Adenovirus	Type 3	Neut	CA	Eye Swab	03.11.2005	11Y/M	Unknown
Adenovirus	Type 4	Neut	CA	NPA	29.10.2005	4M/M	Unknown
Adenovirus	Type 4	Neut	CA	Eye Swab	25.10.2005	19Y/M	Unknown
Enterovirus	Echovirus type 18	IF, Neut	CA	NPA	15.10.2005	4W/F	Fever

CA: Central Auckland

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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