



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/43 02 November 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 24/10/2005 - 30/10/2005

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Mycoplasma Pneumoniae		1		1	8		10
Parainfluenza 3	1				1		2
Respiratory Syncytial Virus (RSV)	1	1					2
Rhinovirus	8						8
Rotavirus		2		2	4	1	9
Varicella Zoster Virus (VZV)	5	3		1	6		15
Adenovirus	3	3			2		8
Enterovirus	1	1					2

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	Neut	WK	Throat swab	09.9.2005	1 Y/M	Respiratory Illness,? Viral URTI
Adenovirus	Type 3	Neut	CB	Eye swab	06.10.2005	24 Y/F	
Adenovirus	Type 3	IF, Neut	CA	Eye Swab	11.10.2005	17M/F	Conjunctivitis, Red Eye
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	13.10.2005	31Y/M	Conjunctivitis
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	04.10.2005	40Y/M	Conjunctivitis

CA: Central Auckland

CB: 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	Intratypic 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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