



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2007/46 22 November 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 12/11/2007 - 18/11/2007

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A			5			5
Influenza B	1					1
Mycoplasma Pneumoniae		3			2	5
Parainfluenza 3	2				2	4
Respiratory Syncytial Virus (RSV)	2					2
Rotavirus				5	9	14
Varicella Zoster Virus (VZV)	2	2			3	7
Adenovirus	11	1				12
Enterovirus		1			2	3

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	WK	Eye swab	13.8.2007	15 Y/M	Conjunctivitis
Adenovirus	Type 1	Neut	NW	NPA	15.7.2007	12M/M	Unknown
Adenovirus	Type 3	Neut	WK	Eye swab	30.10.2007	1 Y/M	Left watery crusty eye
Adenovirus	Type 3	Neut	CA	Throat Swab	01.10.2007	31Y/F	Tonsillitis
Adenovirus	Type 3	Neut	CA	Eye Swab	02.10.2007	37Y/M	Unknown
Adenovirus	Type 3	Neut	CA	Eye Swab	26.9.2007	38Y/F	Unknown
Adenovirus	Type 3	Neut	CA	Eye Swab	24.9.2007	40Y/M	Conjunctivitis

CA: Central Auckland

NW: North West Auckland

WK: Waikato

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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