



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2008/12 27 March 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 17/03/2008 - 23/03/2008

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Parainfluenza 2					1	1
Respiratory Syncytial Virus (RSV)	1					1
Varicella Zoster Virus (VZV)	2	1			2	5
Adenovirus	8				2	10
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 3	Neut	NW	Eye Swab	01.3.2008	27Y/F	Unknown
Adenovirus	Type 5	Neut	CA	NPA	04.2.2008	7 Y/F	Unknown
Adenovirus	Type 8	Neut	CA	Eye Swab	04.2.2008	55Y/M	Unknown
Adenovirus	Untypable	Neut	WK	Eye swab	14.9.2007	24 Y/F	Conjunctivitis
Adenovirus	Untypable	Neut	WK	Eye swab	21.9.2007	18 M/M	? Adenoviral
Enterovirus	Echovirus type 11	Neut	SA	NPA	22.2.2008	6M/M	Bronchiectasis

CA: Central Auckland

NW: North West Auckland

SA: South 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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