



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2007/48 05 December 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 26/11/2007 - 02/12/2007

VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza B			5			5
Mycoplasma Pneumoniae		1			1	2
Parainfluenza 3					1	1
Respiratory Syncytial Virus (RSV)		1			2	3
Rhinovirus					1	1
Rotavirus	5	1			6	12
Varicella Zoster Virus (VZV)	1	6		1	9	17
Adenovirus	5	2			1	8
Enterovirus	3			2		5

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 3	Neut	NW	Eye Swab	30.10.2007	3Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	CA	Eye Swab	26.10.2007	54Y/F	Unknown
Adenovirus	Type 3	Neut	CA	Eye Swab	18.10.2007	47Y/M	Unknown
Adenovirus	Type 3	IF	NW	Eye Swab	12.10.2007	8Y/M	Unknown
Adenovirus	Type 3	IF	CA	Eye Swab	09.10.2007	42Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	CA	Eye Swab	13.10.2007	38Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	CA	Eye Swab	12.10.2007	5Y/M	Red Eye
Adenovirus	Type 3	IF	NW	Eye Swab	01.10.2007	26Y/F	Conjunctivitis

CA: Central Auckland

NW: North West 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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