



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2007/5 08 February 2007

A summary of laboratory-diagnosed viral infections of interest for the week of 29/01/2007 - 04/02/2007

VIROLOGY AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					
	Auckland	Waikato	ESR	Wellington	Christchurch	TOTAL
Mycoplasma Pneumoniae				1	4	5
Parainfluenza 2					1	1
Parainfluenza 3	1					1
Rotavirus	1				4	5
Varicella Zoster Virus (VZV)	6	1			9	16
Adenovirus	4	1			2	7
Enterovirus	1					1
Measles					1	1

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 15/29	Neut	CA	NPA	03.11.2006	5 M/F	Bronchiolitis
Adenovirus	Type 8	Neut	CA	Eye swab	20.12.2006	56 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	08.12.2006	51 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	08.11.2006	22 Y/M	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 9	IF, Neut	CB	Throat swab	20.11.2006	30 Y/M	
Measles		IgM	WR	Serum	29.1.2007	1Y/M	Post MMR Vacc

CA: Central Auckland

CB: Canterbury

WR: Wairarapa

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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