



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2008/10 12 March 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 03/03/2008 - 09/03/2008

VIRAL AND MYCOPLASMA INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae		2			6	8
Parainfluenza 1					1	1
Rotavirus					5	5
Varicella Zoster Virus (VZV)		6		1	7	14
Adenovirus	2	1				3
Enterovirus		1				1
Mumps		1				1

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 8	Neut	WK	Eye swab	01.2.2008	18 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	WK	Eye swab	11.2.2008	4 M/F	Conjunctivitis, watery eye
Mumps		IgM	WK	Serum	03.3.2008	15Y/F	? Mumps

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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