



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/13 01 April 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 23/03/2009 - 29/03/2009

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A			1			1
Mycoplasma Pneumoniae		1			3	4
Respiratory Syncytial Virus (RSV)		1				1
Rhinovirus	4					4
Rotavirus	1	4			5	10
Varicella Zoster Virus (VZV)	1	9			2	12
Adenovirus	11	7			1	19
Enterovirus					2	2
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 8	Neut	CA	Bronchial Lavage	03.3.2009	1Y/M	Respiratory Illness
Adenovirus	Type 8	Neut	NW	Eye	27.2.2009	36Y/F	
Adenovirus	Type 8	Neut	SA	Eye	02.3.2009	64Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	02.3.2009	67Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	NW	Eye	27.2.2009	24Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	NW	Eye	24.2.2009	10Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	26.2.2009	45Y/F	
Adenovirus	Type 8	Neut	CA	Eye	20.2.2009	21Y/M	
Adenovirus	Type 8	Seq, Neut	CB	Eye	18.1.2009	79 Y/M	
Influenza A	H3	RT-PCR	WN	NPA	08.2.2009	60 Y/M	
Measles		IgM	OT	Serum	20.3.2009	36/F	Measles Household Contact

CA: Central Auckland

CB: Canterbury

NW: North West Auckland

OT: Otago

SA: South Auckland

Neut Neutralisation test
RT-PCR Polymerase Chain Reaction (RNA)NPA Nasopharyngeal Aspirate
IgM Positive IgM ELISA

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

Edited by: Wendy Gunn and Judy Bocacao, Virology, Communicable Disease Group

Institute of Environmental Science & Research Limited
 ESR NCBID - Wallaceville
 66 Ward Street, PO Box 40-158, Wallaceville, Upper Hutt, New Zealand
 Telephone: +64 4 529 0600, Facsimile: +64 4 5299 0601

A CROWN RESEARCH
 INSTITUTE