



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/15 16 April 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 06/04/2009 - 12/04/2009

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	1					1
Mycoplasma Pneumoniae					2	2
Respiratory Syncytial Virus (RSV)	2					2
Rotavirus	2	2		4	2	10
Varicella Zoster Virus (VZV)	2	5		2	7	16
Adenovirus	9	6				15
Enterovirus		2			4	6

In March 2009, Middlemore hospital reported 1 Respiratory Syncytial Virus (RSV), and 3 Rotavirus infections.

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 2	Neut	SA	NPA	16.3.2009	9M/M	Respiratory illness
Adenovirus	Type 3	Seq, Neut	CB	Eye	20.2.2009	7Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	27.2.2009	23Y/F	
Adenovirus	Type 8	Neut	NW	Eye	10.3.2009	31Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	NW	Eye	07.3.2009	5Y/F	
Adenovirus	Type 8	Neut	CA	Eye	19.2.2009	44Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	23.2.2009	41 Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	23.2.2009	28 Y/M	Conjunctivitis
Adenovirus	Type 8	Seq	WK	Eye	12.2.2009	76 Y/M	Conjunctivitis
Enterovirus	Echovirus type 4	Seq	WK	CSF	04.3.2009	18 Y/M	Headache, ? Meningitis

CA: Central Auckland

NW: North West Auckland

SA: South Auckland

WK: Waikato

Neut Neutralisation test
CSF Cerebrospinal FluidNPA Nasopharyngeal Aspirate
Seq PCR sequencing

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 NCBIID - 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