



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/3 22 January 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 12/01/2009 - 18/01/2009

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae		1			2	3
Respiratory Syncytial Virus (RSV)		1				1
Rhinovirus			2			2
Rotavirus	1	4		2	3	10
Varicella Zoster Virus (VZV)	1	6			10	17
Adenovirus	6	6	1		2	15
Enterovirus	3	5	3		2	13

In December 2008, Middlemore hospital reported 5 Respiratory Syncytial Virus (RSV) and 14 Rotavirus infections.

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 1	Neut, Seq	CB	Eye swab	28.10.2008	34 Y/M	Conjunctivitis
Adenovirus	Type 2	Neut	CA	NPA	23.12.2008	5M/F	Respiratory illness
Adenovirus	Type 2	Neut	SA	NPA	16.12.2008	8M/F	Respiratory illness
Adenovirus	Type 3	Neut	NW	Eye swab	23.12.2008	33Y/M	Conjunctivitis
Adenovirus	Type 3	Neut	NL	Eye swab	22.12.2008	27Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	CB	Nasal	18.12.2008	45 Y/F	
Adenovirus	Type 3	Seq	CA	NPA	10.12.2008	8M/M	
Adenovirus	Type 3	Neut	CA	Eye swab	17.12.2008	38Y/M	Conjunctivitis
Adenovirus	Type 3	Neut	WK	Eye swab	21.12.2008	4 Y/F	
Adenovirus	Type 8	Seq	NW	Eye swab	08.12.2008	60Y/F	Conjunctivitis
Adenovirus	Type 8	Neut, Seq	CB	Eye swab	04.11.2008	71 Y/F	
Adenovirus	Type 37	Neut, Seq	CB	Eye swab	24.9.2008	48 Y/M	Conjunctivitis
Adenovirus	Type 37	Seq	CA	Eye swab	02.12.2008	42Y/F	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 9	IF, Seq	WK	Faeces	20.11.2008	2 M/M	
Enterovirus	Coxsackievirus Group B type 2	IF, Seq	CB	Throat, Rectal swab	14.10.2008	1 M/F	Meningitis
Enterovirus	Coxsackievirus Group B type 2	IF, Seq	CB	Faeces	16.12.2008	22 M/M	
Enterovirus	Coxsackievirus Group B type 2	IF	SA	NPA	26.12.2008	6M/M	Respiratory illness
Enterovirus	Echovirus type 4	IF, Seq	WK	CSF	27.11.2008	5 Y/F	
Enterovirus	Echovirus type 4	IF, Seq	WK	CSF	16.11.2008	28 Y/F	Head ache
Enterovirus	Echovirus type 6	IF, Seq	WK	CSF, Faeces, Throat swab	06.12.2008	23 Y/M	?Meningo- encephalitis

CA: Central Auckland

CB: Canterbury

NL: Northland

NW: North West Auckland

SA: South Auckland

WK: Waikato

Neut Neutralisation test
NPA Nasopharyngeal Aspirate
Seq PCR Sequencing

IF Immunofluorescence test
CSF Cerebrospinal Fluid

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

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