



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/4 28 January 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 19/01/2009 - 25/01/2009

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae					1	1
Respiratory Syncytial Virus (RSV)	1			2		3
Rhinovirus	1	1				2
Rotavirus		1		6		7
Varicella Zoster Virus (VZV)	2	8			4	14
Adenovirus	5	3				8
Enterovirus	2	2	2		2	8
Rubella					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 1	Seq	SA	NPA	08.12.2008	5M/M	
Adenovirus	Type 2	Seq	SA	NPA	22.12.2008	9M/M	Bronchiolitis
Adenovirus	Type 2	Neut	SA	NPA	05.1.2009	6M/M	
Adenovirus	Type 2	Seq	SA	NPA	08.12.2008	3M/M	
Adenovirus	Type 8	Neut	CB	Eye	19.11.2008	89 Y/M	
Adenovirus	Type 8	Neut	SA	Eye	02.1.2009	7W/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	08.1.2009	57Y/F	
Adenovirus	Type 8	Neut	CA	Eye	12.12.2008	1Y/M	
Adenovirus	Type 17	Neut, Seq	CB	Eye	08.11.2008	14 Y/F	
Enterovirus	Coxsackievirus Group B type 5	IF, Seq	CB	Faecal	03.1.2008	4 M/F	
Enterovirus	Echovirus type 4	IF, Seq	WK	CSF	13.12.2008	24 Y/M	Headache
Enterovirus	Echovirus type 6	IF, Seq	WK	CSF	18.12.2008	14 Y/F	Headache, vomiting, fever
Enterovirus	Coxsackievirus Group A type 16	IF, Seq	CB	Rectal swab	26.10.2008	3 M/M	
Rubella		IgM	MW	Serum	05.1.2009	33Y/F	Prob false positive as IgG Pos in 2004. Being investigated

CA: Central Auckland

CB: Canterbury

MW: Manawatu

SA: South Auckland

WK: Waikato

Neut Neutralisation test
 NPA Nasopharyngeal Aspirate
 IgM Positive IgM ELISA

IF Immunofluorescence test
 CSF Cerebrospinal Fluid
 Seq PCR Sequencing

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

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