



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2008/44 06 November 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 27/10/2008 - 02/11/2008

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza B			3			3
Mycoplasma Pneumoniae		3			2	5
Parainfluenza 3	11	1				12
Respiratory Syncytial Virus (RSV)	30	1				31
Rotavirus	4	3			5	12
Varicella Zoster Virus (VZV)		3		1	2	6
Adenovirus	3	1			1	5
Enterovirus	8				1	9

In October 2008, Middlemore hospital reported 3 Adenovirus 40/41, 20 Respiratory Syncytial Virus (RSV), 28 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 1	Neut	SA	NPA	14.9.2008	5M/F	NG
Adenovirus	Type 1	Seq	CA	NPA	20.9.2008	1 Y/F	Fever, cough
Adenovirus	Type 2	Neut	SA	NPA	14.9.2008	5 M/F	Bronchiolitis
Adenovirus	Type 2	Neut	CA	NPA	19.9.2008	1 Y/F	Respiratory Illness
Adenovirus	Type 2	Neut	CA	NPA	12.9.2008	1Y/M	
Adenovirus	Type 2	Neut	SA	NPA	05.10.2008	6M/M	
Adenovirus	Type 2	Neut	CA	NPA	29.9.2008	8 M/F	
Adenovirus	Type 3	Seq	CA	Eye Swab	18.9.2008	29 Y/F	Conjunctivitis
Adenovirus	Type 5	Seq	SA	NPA	14.9.2008	10M/F	
Adenovirus	Type 8	Neut	CA	Eye Swab	29.9.2008	37 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	25.9.2008	2 M/M	
Adenovirus	Type 8	Neut	CA	Eye swab	24.9.2008	37 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	23.9.2008	1Y/F	
Adenovirus	Type 8	Neut	SA	Eye Swab	17.9.2008	19 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	NW	Eye Swab	09.9.2008	29 Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	01.10.2008	51 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye Swab	26.9.2008	22 Y/F	Conjunctivitis
Enterovirus	Echovirus type 4	IF, Neut	WK	CSF	15.7.2008	17 Y/M	
Enterovirus	Echovirus type 6	IF, Neut	WN	CSF	03.9.2008	19 Y/F	Severe headache

CA: Central Auckland

NW: North West Auckland

SA: South Auckland

WK: Waikato

WN: Wellington

Neut Neutralisation test
Seq Sequencing PCR
CSF Cerebrospinal Fluid

IF Immunofluorescence test
NPA Nasopharyngeal Aspirate

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

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