



SSN: 1173-1680



## VIROLOGY WEEKLY REPORT

2008/51 10 January 2008

A summary of laboratory-diagnosed viral infections of interest for the week of 17/12/2007 - 23/12/2007

### VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					
	Auckland	Waikato	ESR	Wellington	Christchurch	TOTAL
Mycoplasma Pneumoniae		1			1	2
Parainfluenza 3		1				1
Rhinovirus	3					3
Rotavirus	3	3			4	10
Varicella Zoster Virus (VZV)	3	5			5	13
Adenovirus	6	5	1		1	13
Enterovirus	7	1	6		1	15

## 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 3	Neut	CA	Eye Swab	03.9.2007	16 M/M	Respiratory Illness
Adenovirus	Type 3	Neut	CB	Throat Swab	30.11.2007	5 Y/M	
Adenovirus	Type 3	Neut	CB	Throat Swab	13.11.2007	12 M/M	fever, tonsillitis,
Adenovirus	Type 4	Neut	CB	Eye Swab	Type 15	Neut	CA
Adenovirus	Type 15	Neut	CA	Eye Swab	02.10.2007	59 Y/M	conjunctivitis,
Enterovirus	Coxsackievirus Group A type 24	Neut	NW	Eye Swab	19.10.2007	76Y/F	Unknown
Enterovirus	Echovirus type 3	Neut	NW	BAL	15.6.2007	60Y/M	Respiratory Illness
Enterovirus	Echovirus type 6	IF, Neut	WN	Unknown	30.11.2007	22 Y/F	fever, headache, meningitis,
Enterovirus	Echovirus type 6	IF, Neut	MW	Rectal Swab	04.12.2007	5 M/M	meningitis,
Enterovirus	Echovirus type 6	IF, Neut	WN	CSF	24.11.2007	9 Y/F	
Enterovirus	Echovirus type 6	IF, Neut	WN	CSF	11.11.2007	17 Y/M	
Enterovirus	Echovirus type 6	IF, Neut	WK	CSF	08.11.2007	4 M/M	Meningitis
Enterovirus	Echovirus type 6	IF, Neut	CB	Faeces	19.10.2007	3 D/M	febrile,
Enterovirus	Echovirus type 7	IF, Neut	WN	CSF	27.11.2007	2 M/M	febrile, irritable,
Enterovirus	Echovirus type 7	Neut	CA	NPA	31.7.2007	38Y/M	Unknown
Enterovirus	Echovirus type 11	Neut	CA	NPA	22.11.2007	13M/F	Respiratory Illness
Enterovirus	Echovirus type 11	Neut	SA	NPA	16.11.2007	8W/M	Respiratory Illness
Enterovirus	Echovirus type 27	Neut	SA	NPA	28.9.2007	6W/M	Respiratory Illness
Enterovirus	Echovirus type 27	Neut	CA	Mouth Swab	12.6.2007	25M/F	?HSV
Enterovirus	Enterovirus type 71	IF	NW	Tongue Swab	26.11.2007	75Y/F	Unknown

CA: Central Auckland

CB: Canterbury

MW: Manawatu

NW: North West Auckland

SA: South Auckland

WK: Waikato

WN: Wellington

Neut Neutralisation test  
 PCR Polymerase Chain Reaction (DNA)  
 RT-PCR Polymerase Chain Reaction (RNA)  
 IgM Positive IgM ELISA  
 IgG IgG seroconversion  
 ITD Intratypic differentiation

IF Immunofluorescence test  
 NPA Nasopharyngeal Aspirate  
 NPS Nasopharyngeal Swab  
 BAL Bronchoalveolar Lavage  
 CFT Complement Fixation 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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