



VIROLOGY WEEKLY REPORT

2004/03 21 January 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 12 January – 18 January 2004.

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus	1	3		2	7	3	16
Mycoplasma Pneumoniae		3			2	1	6
Adenovirus	2		1		1		4
RSV				1	1		2
Measles					1		1
Rotavirus					1		1
Arbovirus						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	IF, Neut	CA	Eye swab	6.12.03	41 y/F	Red eye
Adenovirus	Type 2	IF, Neut	CA	Faeces	14.12.03	21 m/M	Cardiomyopathy
Adenovirus	Type 3	IF, Neut	CA	Eye swab	6.12.03	36 y/F	-
*Adenovirus	Type 7	Neut	CB	NPS	23.12.03	2 y/M	-
*Adenovirus	Type 9	IF, Neut	WN	Throat swab	8.12.03	18 y/M	Conjunctivitis, sore throat
*Adenovirus	Type 29	Neut	CA	Eye swab	1.12.03	32 y/F	-
*Enterovirus	Coxsackie A type 9	IF, Neut	WK	Nasal swab	10.12.03	10 y/M	-
*Enterovirus	Coxsackie B type 3	IF, Neut	CB	Culture	-	5 m/F	-
*Enterovirus	Echovirus type 6	IF, Neut	WK	CSF	9.12.03	1 m/F	-
*Enterovirus	Echovirus type 9	IF, Neut	WK	Faeces	24.11.03	10 m/M	-
Enterovirus	Echovirus Type 9	IF, Neut	NL	Throat swab	1.11.03	25 m/M	Meningitis
Measles		IgM	MW	Serum	8.01.04	13 m/F	Rash, Fever
Arbovirus	Dengue Fever virus	IgM	DN				

CA: Central Auckland CB: Canterbury DN: Dunedin MW: Manawatu NL: Northland WK: Waikato WN: Wellington

* Identified at ESR
 Neut Neutralisation test
 IF Immunofluorescence test
 IgM Positive IgM ELISA
 NPA Nasopharyngeal Aspirate

IgG IgG seroconversion
 NPS Nasopharyngeal Swab
 CSF Cerebral Spinal Fluid

Data provided by Virology Laboratories of Auckland, Waikato, Wellington, Christchurch and Dunedin Hospitals, and ESR.

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