



ISSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/18 28 April 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 26 – 02 May 2004.

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
RSV	1				1	1	3
Parainfluenza 1	1						1
Rhinovirus	5						5
Mycoplasma Pneumoniae		1			4		5
Varicella Zoster Virus	3	6			5		14
Adenovirus	2	1					3
Enterovirus		1					1
Rotavirus		2					2

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 2	IF, Neut	CA	Mouth swab	12.03.04	12m/M	Ulceration
Adenovirus	Type 3	IF, Neut	NW	Eye swab	14.04.04	10m/M	Conjunctivitis, Diarrhoea
*Adenovirus	Type 3	IF, Neut	OT	Not specified	01.04.04	29y/F	Follicular conjunctivitis
*Enterovirus	Echovirus Type 11	IF, Neut	WK	Faeces	30.03.04	2y/M	-
*Enterovirus	Coxsackie A Type 10	IF, Neut, Blocking	AK	Blister swab	03.09.03	24y/M	Hand, foot and mouth disease

AK: Auckland

CA: Central Auckland

NW: Northwest Auckland

OT: Otago

WK: Waikato

* Identified at ESR

Neut Neutralisation test

IF Immunofluorescence test

IgM Positive IgM ELISA

NPA Nasopharyngeal Aspirate

NCD No clinical details given

IgG IgG seroconversion

NPS Nasopharyngeal Swab

CSF Cerebral Spinal Fluid

HAI Haemagglutination Inhibition test

NOTE: During May to September 2004, sentinel as well as hospital surveillance for influenza is conducted for detailed information on consultation rates and viral isolations, please refer to "Influenza Weekly Update" report which can be viewed at http://www.surv.esr.cri.nz/virology/influenza_weekly_update.php.

The Virology Weekly reporting only records numbers of influenza viral isolations from sentinel and hospital surveillance. This report is also available at <http://www.surv.esr.cri.nz/virology/virology.php>.

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

Edited by: Judy Bocacao and Lisa Webber, Virology, Communicable Disease Group, ESR

Institute of Environmental Science & Research Limited
 Kenepuru Science Centre
 Kenepuru Drive, PO Box 50-348, Porirua, New Zealand
 Tel: +64 4 914 0760, Fax: +64 4 914 0770, www.esr.cri.nz

A CROWN RESEARCH
 INSTITUTE