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VIROLOGY WEEKLY REPORT

2004/22 03 June 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 24-30 May 2004.

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus	1	2			4		7
Rotavirus					2		2
Respiratory Syncytial Virus (RSV)	2			1	1		4
Parainfluenza 1	1						1
Mycoplasma Pneumoniae		2			1		3
Adenovirus	2						2
Enterovirus	2	1			2		5
Mumps					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	Untypable	Neut	AK	Eye swab	02.05.04	56y/F	Conjunctivitis
Adenovirus	Type 14	Neut	AK	NPA	30.04.04	12m/M	-
Adenovirus	Type 10	Neut	AK	Not specified	20.04.04	36y/M	-
Adenovirus	Type 10	Neut	AK	Eye swab	08.04.04	44y/M	-
Enterovirus	Type 71	IF, PCR	AK	Foot swab	29.04.04	8y/M	Hand, foot and mouth
Enterovirus	Coxsackie A type 9	IF, Neut	WK	Faeces	23.04.04	10m/F	-
Mumps		IgM	WG	Serum	27.05.04	36y/M	Scrotal pain
Mumps		IgM	WG	Serum	26.05.04	47y/F	Swelling of Paratid glands

AK: Auckland

WK: Waikato

WG: Wanganui

* 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.

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