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VIROLOGY WEEKLY REPORT

2004/19 13 May 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 03 – 09 May 2004.

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Varicella Zoster Virus (VZV)	3	4			6		13
Rotavirus		1			1		2
Rhinovirus	2						2
Respiratory Syncytial Virus (RSV)	2						2
Mycoplasma Pneumoniae					1		1
Adenoviruses	2	2				2	6
Enteroviruses	1	1					2
Mumps					1		1
Parainfluenza 1		1					1

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 2	IF, Neut	WK	Throat swab	18.4.2004	1y/M	-
Adenovirus	Type 4	Neut	SA	Eye swab	19.4.2004	12y/F	Conjunctivitis, Febrile, faint
Adenovirus	Type 5	Neut	GS	Nasopharyngeal aspirate	07.4.2004	6m/F	Bronchiolitis
Enterovirus	Coxsackie A virus Type 9	IF, Neut	WK	Throat swab	14.4.2004	6y/M	?EBV
Enterovirus	Echovirus type 11	IF, Neut	WK	CSF	08.4.2004	22y/M	-
Enterovirus	Type 71	IF, PCR	CA	Hallux swab	05.4.2004	32y/F	Vesicular eruption
Enterovirus	Type 71	IF, PCR	CA	Tongue Ulcer	25.3.2004	3y/F	-
Enterovirus	Type 71	IF, PCR	CA	Foot swab	15.3.2004	4y/F	-
Enterovirus	Type 71	IF, PCR	CA	Cheek swab	09.3.2004	3y/M	Enythema & Ulceration inside cheek
Mumps		Serology IgM	MW	Serum	04.5.2004	4y/F	Large right cervical lymphadenopathy axillary glands

CA: Central Auckland

GS: Gisborne

MW: Manawatu

SA: South Auckland

WK: Waikato

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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