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VIROLOGY WEEKLY REPORT

2012/43 01 November 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 22/10/2012 - 28/10/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A			1		1
Influenza A H3N2			2		2
Influenza B	1		2		3
Bocavirus				3	3
Metapneumovirus		1		7	8
Mycoplasma Pneumoniae				22	22
Parainfluenza 3	5	1		1	7
Parainfluenza 4				2	2
Parechovirus				2	2
Parvovirus				1	1
Respiratory Syncytial Virus (RSV)	7		1	2	10
Rhinovirus	1	6		2	9
Rotavirus	1	1	1	2	5
Varicella Zoster Virus (VZV)	3	1	5	5	13
Adenovirus	10	6	8	2	26
Enterovirus	7	3	16		26

TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE (ESR and others)

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Type 1	Seq	SA	Nasopharynx	27.8.2012	11M/M	
Adenovirus	Type 1	Seq	SA	Nasopharynx	11.9.2012	1Y/M	
Adenovirus	Type 1	Seq	SA	Nasopharynx	20.9.2012	7 M/M	
Adenovirus	Type 1	Seq	SA	Nasopharynx	06.9.2012	2M/M	
Adenovirus	Type 2	Seq	SA	Nasopharynx	09.9.2012	9 M/F	
Adenovirus	Type 3	Seq	WK	Nose	05.9.2012	1Y/M	
Adenovirus	Type 4	Seq	CB	Eye	11.9.2012	56Y/F	
Adenovirus	Type 4	Seq	SA	Not specified	07.9.2012	49Y/M	
Adenovirus	Type 4	Seq	WK	Throat	06.9.2012	20 Y/M	
Adenovirus	Type 4	Neut	CA	Nasal swab	03.10.2012	16 Y/F	
Adenovirus	Type 5	Seq	SA	Nasopharynx	01.9.2012	3M/M	
Enterovirus	Coxsackievirus Group A type 4	Seq	SA	Nasopharynx	30.7.2012	1 Y/F	
Enterovirus	Coxsackievirus Group B type 4	Seq	SA	Nasopharynx	16.8.2012	10M/M	
Enterovirus	Coxsackievirus Group B type 4	Seq	WK	Unknown	10.7.2012	28Y/F	
Enterovirus	Coxsackievirus Group B type 5	IF	CA	NPS	14.10.2012	30 Y/F	Flu-like illness
Enterovirus	Coxsackievirus Group B type 5	Seq	SA	Nasopharynx	28.8.2012	2M/M	
Enterovirus	Echovirus type 19	Seq	SA	Nasopharynx	22.8.2012	2M/M	
Enterovirus	Echovirus type 19	Seq	SA	Nasopharynx	27.8.2012	1M/M	
Enterovirus	Echovirus type 19	Seq	SA	Nasopharynx	17.8.2012	11M/F	
Enterovirus	Echovirus type 19	Seq	SA	Nasopharynx	29.8.2012	1M/M	
Enterovirus	Enterovirus type 68	Seq	CB	Nasopharynx	14.8.2012	2Y/F	
Enterovirus	Enterovirus type 68	Seq	SA	Nasopharynx	22.7.2012	18D/M	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WK: Waikato

Neut Neutralisation test

IF

Immunofluorescence test

Seq

PCR sequencing

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch Hospitals, Microbiology Laboratory of Wellington Hospital, Middlemore hospital and ESR.

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