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VIROLOGY WEEKLY REPORT

2013/51 22 January 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 17/12/2012 - 23/12/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	1				1
Influenza B	3				3
Bocavirus				1	1
Metapneumovirus	1			1	2
Mycoplasma Pneumoniae		1		9	10
Parainfluenza 1				1	1
Parainfluenza 3	1	1		2	4
Parainfluenza 4				2	2
Parvovirus				1	1
Picornavirus	25				25
Respiratory Syncytial Virus (RSV)	3				3
Rhinovirus	1			7	8
Rotavirus	2	3			5
Varicella Zoster Virus (VZV)	6	3	2	2	13
Adenovirus	8	2		3	13
Enterovirus	3	2	9		14
Mumps	1				1

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 3	Neut	CA	Eye Swab	29.11.2012	61 Y/F	
Adenovirus	Type 4	Neut	CA	Eye Swab	23.11.2012	11 Y/F	
Adenovirus	Type 4	Neut	CA	Eye Swab	29.11.2012	39 Y/M	
Adenovirus	Type 4	Neut	CA	Eye Swab	03.11.2012	41 Y/M	
Enterovirus	Echovirus type 6	Seq	SA	Faeces	31/10/2012	1M/F	
Enterovirus	Echovirus type 11	Seq	SA	Nasopharynx	07/08/2012	6M/F	
Enterovirus	Echovirus type 11	Seq	WK	Nasal swab	10/10/2012	1 Y/F	
Enterovirus	Echovirus type 11	Seq	SA	Nasopharynx	06/11/2012	11M/F	
Enterovirus	Echovirus type 30	Seq	WK	CSF	17/10/2012	9 Y/F	
Enterovirus	Coxsackievirus Group B type 3	Seq	WK	Faeces	22/10/2012	6 D/F	
Enterovirus	Coxsackievirus Group B type 4	Seq	HB	Faeces	19/10/2012	18Y/F	
Mumps		IgM	CA	Serum	13.12.2012	43 Y/F	

CA: Central Auckland

HB: Hawkes Bay

SA: South Auckland

WK: Waikato

Neut Neutralisation test
Seq PCR & Sequencing

IgM Positive IgM ELISA
CSF Cerebrospinal fluid

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

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