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VIROLOGY WEEKLY REPORT

2012/50 19 December 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 10/12/2012 - 16/12/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	1				1
Influenza B	2				2
Bocavirus				2	2
Metapneumovirus	4			1	5
Mycoplasma Pneumoniae				9	9
Parainfluenza 1	1				1
Parainfluenza 2				1	1
Parainfluenza 3	4				4
Parainfluenza 4				1	1
Parechovirus				1	1
Parvovirus				1	1
Picornavirus	21	5			26
Respiratory Syncytial Virus (RSV)	3	1		1	5
Rhinovirus				11	11
Rotavirus	1	2			3
Varicella Zoster Virus (VZV)	3	2	2	4	11
Adenovirus	11	1	3	2	17
Enterovirus	1	4	12		17

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 19	Neut	CA	Eye Swab	15.11.2012	33 Y/M	Red painful conjunctivitis
Adenovirus	Type 3	Seq	WK	Nasal	19.10.2012	36 Y/F	
Adenovirus	Type 3	Neut	CA	Eye Swab	02.12.2012	35Y/M	Conjunctivitis
Adenovirus	Type 4	Seq	WK	Eye	04.11.2012	40 Y/M	
Adenovirus	Type 4	Seq	WK	Eye	26.10.2012	49 Y/F	
Adenovirus	Type 5	Seq	WK	Throat	29.10.2012	35 Y/F	
Adenovirus	Type 8	Seq	WK	Conjunctiva	27.7.2012	18 Y/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	CB	Unknown	09.10.2012	1 Y/F	
Enterovirus	Coxsackievirus Group A type 9	Seq	WK	Nasopharynx	25.9.2012	1 Y/M	
Enterovirus	Coxsackievirus Group A type 9	Seq	NM	Faeces	30.9.2012	30 D/M	
Enterovirus	Coxsackievirus Group B type 3	Seq	CB	Faeces	21.9.2012	2 M/M	
Enterovirus	Coxsackievirus Group B type 4	Seq	WK	Faeces	26.9.2012	7 D/M	
Enterovirus	Coxsackievirus Group B type 4	Seq	WK	Nasal	08.10.2012	1 Y/M	
Enterovirus	Coxsackievirus Group B type 4	Seq	WK	Throat	03.10.2012	10 Y/M	
Enterovirus	Coxsackievirus Group B type 4	Seq	WK	Nasal	25.9.2012	2 Y/F	
Enterovirus	Coxsackievirus Group B type 5	Seq	WK	Nasal	29.9.2012	7 M/M	
Enterovirus	Echovirus type 11	Seq	WK	Nasal	16.9.2012	4 M/M	
Enterovirus	Echovirus type 11	Seq	WK	Nasal	11.8.2012	11 M/F	

CA: Central Auckland

CB: Canterbury

NM: Nelson-Marlborough

WK: Waikato

Neut Neutralisation 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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