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VIROLOGY WEEKLY REPORT

2012/49 13 December 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 03/12/2012 - 09/12/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	1				1
Influenza A H3N2	1				1
Bocavirus				1	1
Metapneumovirus	1	1		2	4
Mycoplasma Pneumoniae				9	9
Parainfluenza 3	4			4	8
Parainfluenza 4				1	1
Picornavirus	30	1			31
Respiratory Syncytial Virus (RSV)	1		1		2
Rhinovirus	3			10	13
Rotavirus	2	2		1	5
Varicella Zoster Virus (VZV)	5	5	5	7	22
Adenovirus	17		4	1	22
Enterovirus	2			1	3
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 2	Neut	CA	NPA	19.11.2012	9 M/M	
Adenovirus	Type 2	Seq	CB	Nasopharynx	18.9.2012	7 M/F	
Adenovirus	Type 3	Neut	CA	Left Eye Swab	20.11.2012	7 Y/F	
Adenovirus	Type 3	Seq	WK	Nose	19.10.2012	36 Y/F	
Adenovirus	Type 3	Neut	CA	Left Eye Swab	26.11.2012	17 Y/M	
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 6	Seq	CB	Eye	06.11.2012	6 M/M	
Influenza B	B/Wisconsin/1/2010-like virus	HAI	SA	Nasopharynx	24.11.2012	1 Y/M	
Mumps		IgM	OT		29.11.2012	82Y/F	

CA: Central Auckland

CB: Canterbury

OT: Otago

SA: South Auckland

WK: Waikato

Neut Neutralisation test

NPA Nasopharyngeal Aspirate

IgM Positive IgM ELISA

HAI Haemagglutination Inhibition 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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