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VIROLOGY WEEKLY REPORT

2012/10 14 March 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 05/03/2012 - 11/03/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	1				1
Influenza B				1	1
Influenza A H3N2	4				4
Mycoplasma Pneumoniae				1	1
Parainfluenza 3	1				1
Respiratory Syncytial Virus (RSV)	1	1		1	3
Rhinovirus	1			5	6
Rotavirus	2		1	2	5
Varicella Zoster Virus (VZV)	1	5		2	8
Adenovirus	1	2		2	5
Enterovirus			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	Seq	SA	NPA	20.2.2012	9 M/F	Conjunctivitis
Adenovirus	Type 4	Seq	SA	NPA	21.2.2012	9 M/F	Bronchiolitis
Influenza B	B/Brisbane/60/2008 - like	HAI	CB	Pernasal swab	15.02.2012	42 Y/F	
Rubella		IgM	CB	Serum	1.03.2012	22 Y/M	Fever, rash

SA: South Auckland

CB: Canterbury

IgM Positive IgM ELISA
Seq PCR sequencing

NPA Nasopharyngeal Aspirate
HAI Haemagglutination Inhibition

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

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