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VIROLOGY WEEKLY REPORT

2014/12 27 March 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 17/03/2014 - 23/03/2014

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A	2		1		3
Influenza A H1N1 swl				2	2
Influenza A H3N2	1		1		2
Influenza B	1			1	2
Mycoplasma Pneumoniae		2		6	8
Parainfluenza 1	3			1	4
Parainfluenza 2	2				2
Parechovirus				2	2
Picornavirus	15				15
Respiratory Syncytial Virus (RSV)		1			1
Rhinovirus	3		8	11	22
Rotavirus	1	1			2
Varicella Zoster Virus (VZV)	1	4	2	8	15
Adenovirus	7		2		9
Enterovirus	3		2	1	6
Measles	5			1	6

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	WK	Throat Culture	05.2.2014	38Y/M	
Enterovirus	Coxsackievirus Group A type 24	IF	CA	Eye swab	24.2.2014	58Y/F	Conjunctivitis
Enterovirus	Echovirus type 6	Seq	SA	CSF	11.1.2014	29Y/F	
Measles		IgM	CA	Serum	15.3.2014	23Y/F	
Measles		IgM	CA	Serum	16.3.2014	20Y/M	
Measles		IgM	CA	Serum	16.3.2014	1Y/F	
Measles		IgM	CA	Serum	11.3.2014	20Y/F	
Measles		PCR	CA	NPS	20.3.2014	20Y/M	
Measles		IgM	CB	Serum	17.3.2014	1Y/M	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WK: Waikato

IF Immunofluorescence test
NPS Nasopharyngeal Swab
Seq PCR sequencing

PCR Polymerase Chain Reaction
IgM IgM ELISA
CSF Cerebrospinal fluid

Data provided by Auckland labs (Labplus -Virology and Middlemore Hospital - Microbiology), Waikato Virology lab, Canterbury Health - Virology lab and Wellington labs (Wellington Hospital - Microbiology Lab and ESR).

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