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# VIROLOGY WEEKLY REPORT

2014/3 29 January 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 13/01/2014 - 19/01/2014

## PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A			4		4
Influenza A H1N1 swl				2	2
Bocavirus				1	1
Metapneumovirus				1	1
Mycoplasma pneumoniae				4	4
Parainfluenza 3	2		1	1	4
Respiratory Syncytial Virus (RSV)	1				1
Rhinovirus	8		3	9	20
Rotavirus	1	2			3
Varicella Zoster Virus (VZV)	5	8	4	6	23
Adenovirus	9	2	2	4	17
Enterovirus	2		7	2	11
Measles	1	1	2		4
Mumps	2				2
Rubella				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
Enterovirus	Coxsackievirus Group A type 6	Seq	CB	Swab	09.12.2013	2Y/F	
Enterovirus	Coxsackievirus Group A type 9	Seq	CB	Throat Swab	25.11.2013	3Y/M	
Enterovirus	Echovirus type 6	Seq	WN	Faeces	04.12.2013	3M/M	Fever
Enterovirus	Echovirus type 9	Seq	WK	Nasal swab	23.11.2013	7Y/M	Headache, nausea
Enterovirus	Echovirus type 30	Seq	SA	NPA	15.10.2013	7M/F	
Measles	Genotype B3	Seq	WK	Nasal swab	03.1.2014	17Y/M	
Measles	Genotype B3	Seq	WK	Nasopharynx	03.1.2014	5Y/F	
Measles	Genotype B3	Seq	WK	Throat swab	03.1.2014	18Y/M	
Measles	Genotype B3	Seq	WK	Throat swab	03.1.2014	21Y/M	
Measles		IgM	WN	Serum	11.1.2014	23Y/F	
Measles		IgM	WK	Serum	13.1.2014	20Y/M	
Measles		IgM, PCR	CA	Serum, NPA	13.1.2014	7M/M	
Mumps		IgM	CA	Serum	03.1.2014	6Y/M	
Mumps		IgM	CA	Serum	06.1.2014	1Y/F	
Rubella		IgM	CB	Serum	13.1.2014	38Y/F	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WN: Wellington

NPA Nasopharyngeal Aspirate  
IgM IgM ELISA

PCR Polymerase Chain Reaction  
Seq PCR sequencing

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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