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## VIROLOGY WEEKLY REPORT

2014/17 01 May 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 21/04/2014 - 27/04/2014

### PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A H1N1 swl				7	7
Influenza A H3N2	1				1
Bocavirus				1	1
Metapneumovirus			2		2
Mycoplasma Pneumoniae		1		4	5
Parainfluenza 1	5				5
Parainfluenza 2			1		1
Parainfluenza 3				1	1
Parainfluenza 4				1	1
Picornavirus	16				16
Respiratory Syncytial Virus (RSV)	3	1	3	3	10
Rhinovirus	11		6	10	27
Rotavirus	1	1		2	4
Varicella Zoster Virus (VZV)	2	7	2	4	15
Adenovirus	7	2	5	2	16
Enterovirus	3	3			6
Measles	4				4
Mumps	2				2

### 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 1	Seq	SA	NPA	05.3.2014	3M/M	
Adenovirus	Type 22	Seq	CB	Eye	13.3.2014	65Y/F	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 24	IF	CA	Eye	18.4.2014	67Y/M	
Measles		IgM	CA	Serum	22.4.2014	1 Y/M	
Measles		IgM	CA	Serum	22.4.2014	17 Y/F	
Measles		PCR	CA	NPS	22.4.2014	45Y/M	
Measles		PCR	CA	Throat	22.4.2014	23Y/M	
Mumps		IgM	CA	Serum	17.4.2014	6 Y/M	
Mumps		IgM	CA	Serum	17.4.2014	20Y/M	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

PCR Polymerase Chain Reaction

NPS Nasopharyngeal Swab

Seq PCR sequencing

NPA Nasopharyngeal Aspirate

IgM Positive IgM ELISA

IF Immunofluorescence test

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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