

VIROLOGY WEEKLY REPORT

2014/13 03 April 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 24/03/2014 - 30/03/2014

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A	1	1	1		3
Influenza A H1N1 swl			4	10	14
Influenza A H3N2	1			1	2
Influenza B		1			1
Coronavirus				2	2
Mycoplasma Pneumoniae		1		10	11
Parainfluenza 1				2	2
Parechovirus				4	4
Picornavirus	12				12
Respiratory Syncytial Virus (RSV)	1	1		2	4
Rhinovirus	6		4	5	15
Rotavirus	2	1	1		4
Varicella Zoster Virus (VZV)	3	5	6	8	22
Adenovirus	3	1	1	1	6
Enterovirus	5	1	1		7
Measles	3				3
Mumps	1			1	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 24	IF	CA	Eye swab	20.3.2014	64Y/F	
Enterovirus	Coxsackievirus Group A type 24	IF	CA	Eye swab	18.3.2014	40Y/F	Bilateral conjunctivitis
Enterovirus	Coxsackievirus Group A type 24	IF	CA	Eye swab	18.3.2014	65Y/M	
Influenza A	A/California/7/2009 (H1N1)	HAI	WK	Nasal	03.3.2014	5M/M	
Influenza A	A/California/7/2009 (H1N1)	HAI	SA	NPS	26.2.2014	68Y/M	
Influenza A	A/California/7/2009 (H1N1)	HAI	SA	NPS	18.2.2014	55Y/F	
Influenza A	A/California/7/2009 (H1N1)	HAI	WK	Throat	15.2.2014	17Y/M	
Influenza A	A/California/7/2009 (H1N1)	HAI	CA	NPS	27.2.2014	48Y/M	
Influenza A	A/California/7/2009 (H1N1)	HAI	SA	NPS	25.2.2014	21Y/M	
Influenza A	A/California/7/2009 (H1N1)	HAI	SA	NPS	10.3.2014	43Y/M	
Measles		IgM	CA	Serum	20.3.2014	17Y/M	
Measles		PCR	CA	Throat swab	22.3.2014	18Y/M	
Measles		IgM	CA	Swab	25.3.2014	1Y/F	
Mumps		IgM	CA	Serum	21.3.2014	72Y/F	
Mumps		IgM	MW	Serum	19.3.2014	50Y/M	
Rubella		IgM	CB	Serum	21.3.2014	33Y/F	

CA: Central Auckland

CB: Canterbury

MW: Manawatu

WK: Waikato

SA: South Auckland

 IF Immunofluorescence test
 NPS Nasopharyngeal Swab
 HAI Haemagglutination Inhibition test

 PCR Polymerase Chain Reaction
 IgM IgM ELISA
 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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