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VIROLOGY WEEKLY REPORT

2014/10 17 March 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 03/03/2014 - 09/03/2014

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
Influenza A H1N1 swl		1	2	3	6
Bocavirus				1	1
Coronavirus				2	2
Human Metapneumovirus				1	1
Mycoplasma Pneumoniae			1	6	7
Parainfluenza 1		1			1
Parainfluenza 4				1	1
Parechovirus				1	1
Picornavirus	6				6
Respiratory Syncytial Virus (RSV)		1			1
Rhinovirus	8		9	13	30
Rotavirus				1	1
Varicella Zoster Virus (VZV)	2	3	5	11	21
Adenovirus	10				10
Enterovirus	2		8	3	13
Measles	10		1		11
Mumps	2			1	3

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	Neut	CA	Throat swab	22.2.2014	14.4/F	Sore throat, fever
Adenovirus	Type 3	Neut	CA	Eye swab	14.2.2014	40Y/F	
Adenovirus	Type 8	Neut	CA	Unknown	05.2.2014	30Y/F	
Enterovirus	Enterovirus type 71	Seq	CA	Faeces	11.2.2014	2Y/F	
Measles		PCR	CA	Swab	28.2.2014	4Y/F	Dermatitis, maculopapular rash
Measles		PCR	CA	Throat swab	03.3.2014	16Y/M	
Measles		PCR	CA	Swab	04.3.2014	15Y/M	
Measles		PCR	CA	Throat swab	05.3.2014	16Y/M	
Measles		PCR	CA	Throat swab	05.3.2014	17Y/M	Febrile, red eye, rash
Measles		PCR	CA	Swab	06.3.2014	15Y/F	
Measles		PCR	CA	Throat swab	06.3.2014	16Y/M	
Measles		PCR	CA	Throat swab	06.3.2014	17Y/M	
Measles		PCR	CA	Swab	7.3.2014	16Y/M	Febrile illness
Measles		PCR	CA	Throat swab	7.3.2014	16Y/M	
Measles		PCR	WN	Throat swab	6.3.2014	13M/M	
Mumps		IgM	CA	Serum	25.2.2014	49Y/M	
Mumps		IgM	CA	Serum	27.2.2014	6 Y/F	
Mumps		IgM	CB	Serum	28.2.2014	50Y/M	

CA: Central Auckland

CB: Canterbury

WN: Wellington

Neut Neutralisation test
IgM Positive 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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