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VIROLOGY WEEKLY REPORT

2014/16 28 April 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 14/04/2014 - 20/04/2014

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A			1		1
Influenza A H1N1 swl	1			3	4
Influenza A H3N2				1	1
Influenza B	1				1
Metapneumovirus	1			1	2
Mycoplasma Pneumoniae				7	7
Parainfluenza 1	4	1		1	6
Parainfluenza 3	3				3
Picornavirus	32				32
Respiratory Syncytial Virus (RSV)	2		1	2	5
Rhinovirus	4		5	24	33
Varicella Zoster Virus (VZV)	5	4	1	8	18
Adenovirus	7				7
Enterovirus	2	1		1	4
Measles	3				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 2	Seq	WK	Faeces	20.3.2014	1Y/M	Fever
Adenovirus	Type 2	Seq	WK	Nasal	25.3.2014	6M/M	Fever
Enterovirus	Coxsackievirus Group A type 24	IF	CA	Eye swab	11.4.2014	37Y/M	Acute conjunctivitis
Measles		IgM	CA	Serum	13.4.2014	21Y/F	
Measles		IgM, PCR	CA	Serum, NPS, Urine	13.4.2014	35Y/F	
Measles		IgM	CA	Swab	14.4.2014	1Y/F	

CA: Central Auckland

WK: Waikato

IF Immunofluorescence test
NPS Nasopharyngeal Swab
Seq PCR sequencing

PCR Polymerase Chain Reaction
IgM Positive IgM ELISA

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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