



ISSN: 1173-1680 (Print)
ISSN: 1179-903X (Online)



VIROLOGY WEEKLY REPORT

2014/42 23 October 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 13/10/2014 - 19/10/2014

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato & BOP labs	Wellington labs	Christchurch lab	
Influenza A	11	1	3		15
Influenza A H1N1 pdm09			5		5
Influenza A H3N2	5	2	3	11	21
Influenza B	8		4	4	16
Bocavirus				6	6
Coronavirus				3	3
Metapneumovirus	2	2	1		5
Mycoplasma pneumoniae			1	1	2
Parainfluenza 1	3				3
Parainfluenza 2	1				1
Parainfluenza 3	12	2	3	9	26
Parainfluenza 4				4	4
Picornavirus	26				26
Respiratory Syncytial Virus (RSV)	6	4		2	12
Rhinovirus	29		9	11	49
Rotavirus	6	3	6	13	28
Varicella Zoster Virus (VZV)	1	11	4	9	25
Adenovirus	15	2	1	8	26
Enterovirus	1	1	7		9
Measles	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 14	Seq	SA	NPA	30.7.2014	8M/F	
Enterovirus	Coxsackievirus Group A type 14	Seq	CB	Swab	22.7.2014	9Y/F	
Enterovirus	Coxsackievirus Group A type 21	Seq	SA	NPS	08.8.2014	25Y/F	
Enterovirus	Coxsackievirus Group B type 2	Seq	WK	Nasal	23.8.2014	8M/F	Febrile
Measles		PCR	CA	NPS	13.10.2014	1Y/M	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WK: Waikato

PCR Polymerase Chain Reaction
NPS Nasopharyngeal Swab

NPA Nasopharyngeal Aspirate
Seq PCR sequencing

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch Hospitals, Microbiology Laboratory of Wellington Hospital, Middlemore hospital and ESR.

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