

VIROLOGY WEEKLY REPORT

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

2019/13 15 April 2019

A Summary of Laboratory-diagnosed viral infections of interest for the week of 25/03/2019 - 31/03/2019

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	1		6	1	18	15		41
Influenza A H1N1 pdm09		6		1		10	1	18
Influenza A H3N2	8	12		2			9	31
Influenza B	5	4		2	1	1		13
Bocavirus						1		1
Metapneumovirus (HMPV)	2	1				2		5
Mycoplasma pneumoniae						4		4
Norovirus				3		15		18
Parainfluenza 3	1	1				1		3
Parainfluenza 4						2		2
Picornavirus		44					2	46
Respiratory Syncytial Virus (RSV)	2	8			1	3		14
Rhinovirus	16		1	1	2	27		47
Rotavirus	1					2		3
Sapovirus						10		10
Varicella Zoster Virus (VZV)	17		5		8	9	14	53
Adenovirus	9	2				9	1	21
Enterovirus	1	2	1	2	1	6	2	15
Measles	11		1			10		22
Mumps	2		1					3

TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE (ESR and others)

Virus	Type / Subtype	ID Method	DHB	Specimen Type/ Site	Date Specimen Taken	Age / Sex	Clinical Data
Enterovirus	Coxsackievirus Group B type 1	Seq	Counties Manukau	NPA	31/01/2019	1M/M	
Enterovirus	Enterovirus type 71	Seq	Counties Manukau	Washings	22/01/2019	80/M	
Measles		PCR	Auckland	Throat	26/03/2019	35/M	Fever
Measles		IgM	Canterbury	Serum	28/03/2019	28/F	
Measles		PCR	Canterbury	Nasal	26/03/2019	1/M	
Measles		PCR	Canterbury	Nasal	30/03/2019	1/F	
Measles		PCR	Canterbury	NPS	29/03/2019	12/F	
Measles		PCR	Canterbury	Not stated	25/03/2019	1/F	
Measles		PCR	Canterbury	Not stated	25/03/2019	42/M	
Measles		PCR	Canterbury	Not stated	27/03/2019	44/M	
Measles		PCR	Canterbury	Pernasal	28/03/2019	28/F	
Measles		PCR	Counties Manukau	NPS	22/03/2019	46/F	Rash
Measles		PCR	Counties Manukau	NPS	26/03/2019	17/M	
Measles		PCR	Counties Manukau	NPS	27/03/2019	1/F	
Measles		PCR	Counties Manukau	Not stated	21/03/2019	27/F	
Measles		PCR	Counties Manukau	Throat	29/03/2019	1/F	Rash
Measles		PCR	Northland	Swab	28/03/2019	45/F	
Measles		PCR	Taranaki	Throat	25/03/2019	1/F	
Measles		PCR	Waitemata	Swab	23/03/2019	24/M	
Measles		PCR	Waitemata	Swab	27/03/2019	19/F	Rash, sore eyes
Measles		PCR	Waitemata	Swab	29/03/2019	4M/M	
Measles		PCR	Waitemata	Swab	29/03/2019	1/F	
Measles		PCR	Waitemata	Throat	23/03/2019	14/M	
Measles		IgM	Bay of Plenty	serum	27/03/2019	18M/M	
Mumps		PCR	Auckland	Buccal swab	26/03/2019	10/F	
Mumps		PCR	Auckland	Buccal swab	28/03/2019	28/F	
Mumps		IgM	Bay of Plenty	serum	27/03/2019	5/F	R parotid swelling

NPA Nasopharyngeal Aspirate
 IgM IgM ELISA
 Seq PCR & Sequencing

NPS Nasopharyngeal Swab
 PCR Polymerase Chain Reaction

Data provided by Virology Laboratories of Auckland LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Middlemore, and Dunedin Hospital and ESR's Clinical Virology and Enteric Viruses Laboratory.

Edited by: Judy Bocacao, Clinical Virology Laboratory, Health Program

Enquiries: Judy Bocacao, Tel: 644 5290618, e-mail: judy.bocacao@esr.cri.nz