

VIROLOGY WEEKLY REPORT

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

2019/17 16 May 2019

A Summary of Laboratory-diagnosed viral infections of interest for the week of 22/04/2019 - 28/04/2019

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	12		10		4	19		45
Influenza A H1N1 pdm09		2				3		5
Influenza A H3N2		9		4			4	17
Influenza B	11	27			2	4		44
Coronavirus			1					1
Metapneumovirus (HMPV)	2	1	1					4
Mycoplasma pneumoniae						2		2
Norovirus				15		4		19
Parainfluenza 2	1		1			1		3
Parainfluenza 3	4		1					5
Picornavirus		50					3	53
Respiratory Syncytial Virus (RSV)	10	6	1			2		19
Rhinovirus	30		3	1	6	26		66
Sapovirus						2		2
Varicella Zoster Virus (VZV)	13		7		10	9	6	45
Adenovirus	7	3				6	2	18
Enterovirus		3			1	4	8	16
Measles	16		1					17
Mumps	1							1

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
Measles		PCR	Auckland	NPS	23/04/2019	35/M	
Measles		IgM	Bay of Plenty	Serum	21/04/2019	22/M	
Measles		PCR	Counties Manukau	NPA	22/04/2019	1/M	
Measles		PCR	Counties Manukau	Throat Swab	24/04/2019	41/F	
Measles		PCR	Northland	Swab	20/04/2019	23/F	
Measles		PCR	Waitemata	Buccal swab	22/04/2019	27/F	
Measles		PCR	Waitemata	NPS	19/04/2019	10M/F	
Measles		PCR	Waitemata	Swab	21/04/2019	35/M	Rash, fever, red eyes
Measles		PCR	Waitemata	Swab	22/04/2019	35/M	
Measles		PCR	Waitemata	Swab	24/04/2019	1/M	
Measles		PCR	Waitemata	Swab	24/04/2019	23/F	
Measles		PCR	Waitemata	Throat Swab	19/04/2019	18/F	
Measles		PCR	Waitemata	Throat Swab	20/04/2019	7M/M	
Measles		PCR	Waitemata	Throat Swab	20/04/2019	10M/F	
Measles		PCR	Waitemata	Throat Swab	20/04/2019	18/F	
Measles		PCR	Waitemata	Throat Swab	21/04/2019	53/M	Cough, rash, fever
Measles		PCR	Waitemata	Throat Swab	24/04/2019	22/M	
Mumps		PCR	Counties Manukau	Buccal swab	19/04/2019	27/M	

NPA Nasopharyngeal Aspirate
IgM IgM ELISA

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