

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 11/03/2019 - 17/03/2019

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	14		2		23	32		71
Influenza A H1N1 pdm09		3		1		4	1	9
Influenza A H3N2		3		1			19	23
Influenza B		1	2					3
Bocavirus						2		2
Metapneumovirus (HMPV)						2		2
Mycoplasma pneumoniae						2	1	3
Norovirus						11		11
Parainfluenza 3							1	1
Parainfluenza 4						1		1
Picornavirus		27					6	33
Respiratory Syncytial Virus (RSV)	1	1			3	2		7
Rhinovirus	36			1	5	33		75
Rotavirus	2					1		3
Sapovirus						2		2
Varicella Zoster Virus (VZV)	18		3		21	14	5	61
Adenovirus	8	4				10	2	24
Enterovirus		1			1	6	1	9
Measles	3					14		17
Mumps	1					1		2

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	Buccal swab	11/03/2019	1/M	Fever, rash
Measles		PCR	Auckland	NPS	08/03/2019	26/F	Rash, fever
Measles		PCR	Canterbury	Nasal swab	10/03/2019	39/M	
Measles		PCR	Canterbury	Nasal swab	11/03/2019	1/F	
Measles		PCR	Canterbury	Nasal swab	12/03/2019	1/M	
Measles		PCR	Canterbury	NPS	08/03/2019	22/F	
Measles		PCR	Canterbury	NPS	10/03/2019	10/F	
Measles		PCR	Canterbury	NPS	11/03/2019	26/M	
Measles		PCR	Canterbury	NPS	13/03/2019	1/M	
Measles		PCR	Canterbury	NPS	14/03/2019	17/M	
Measles		PCR	Canterbury	NPS	14/03/2019	34/F	
Measles		PCR	Canterbury	Not stated.	11/03/2019	1/F	
Measles		PCR	Canterbury	Pernasal swab	11/03/2019	53/F	
Measles		PCR	Canterbury	Pernasal swab	12/03/2019	47/M	
Measles		PCR	Canterbury	Pernasal swab	15/03/2019	1/M	
Measles		PCR	Canterbury	Throat swab	17/03/2019	3/M	
Measles		PCR	Northland	NPS	15/03/2019	18/F	Fever, Rash & red eyes
Mumps		IgM	Auckland	Serum	12/03/2019	54/F	
Mumps		IgM	Canterbury	Serum	08/03/2019	24/F	

IgM IgM ELISA
 PCR Polymerase Chain Reaction

NPS Nasopharyngeal Swab

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.

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