

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 04/03/2019 - 10/03/2019

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	11		4		42	24		81
Influenza A H1N1							2	2
Influenza A H1N1 pdm09		6		2		5		13
Influenza A H3N2		3		3			14	20
Influenza B	1	1						2
Astrovirus						1		1
Bocavirus						1		1
Metapneumovirus (HMPV)	1					2	1	4
Mycoplasma pneumoniae						2		2
Norovirus				13		15		28
Parainfluenza 1					1			1
Parainfluenza 2	2							2
Parainfluenza 3		1						1
Parechovirus						2		2
Picornavirus		34					2	36
Respiratory Syncytial Virus (RSV)		2				3		5
Rhinovirus	27		2	10	5	21		65
Rotavirus	2							2
Sapovirus						6		6
Varicella Zoster Virus (VZV)	19		7		16	11	8	61
Adenovirus	5	2				5		12
Enterovirus		2	4		1	1	4	12
Measles						15		15

**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
Influenza	A/Singapore/INFIMH-16-0019/2016 (H3N2)-like	HAI	Capital and Coast	Throat		18/F	
Influenza	A/Singapore/INFIMH-16-0019/2016 (H3N2)-like	HAI	Capital and Coast	Throat		19/F	
Influenza	A/Singapore/INFIMH-16-0019/2016 (H3N2)-like	HAI	Hawke's Bay	Swab	03/03/2019	72/M	
Measles		PCR	Canterbury		04/03/2019	4M/M	
Measles		PCR	Canterbury		06/03/2019	19/F	
Measles		PCR	Canterbury		06/03/2019	46/M	
Measles		PCR	Canterbury		06/03/2019	54/F	
Measles		PCR	Canterbury		07/03/2019	45/M	
Measles		PCR	Canterbury		08/03/2019	1/F	
Measles		PCR	Canterbury		08/03/2019	21/F	
Measles		PCR	Canterbury	NPS	04/03/2019	41/F	
Measles		PCR	Canterbury	NPS	05/03/2019	25/F	
Measles		PCR	Canterbury	NPS	05/03/2019	32/M	
Measles		PCR	Canterbury	NPS	06/03/2019	36/F	
Measles		PCR	Canterbury	NPS	08/03/2019	22/F	
Measles		PCR	Canterbury	NPS	08/03/2019	28/M	
Measles		PCR	Canterbury	NPS	08/03/2019	39/M	
Measles		PCR	Canterbury	NPS, Buccal swab	09/03/2019	18/M	
Measles		PCR	Canterbury	Throat, Nasal swab	02/03/2019	1/F	

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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