

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 25/02/2019 - 03/03/2019

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	9		1		2	3		15
Influenza A H1N1 pdm09		2				4	1	7
Influenza A H3N2		7					5	12
Bocavirus						1		1
Metapneumovirus (HMPV)		1						1
Mycoplasma pneumoniae						4		4
Norovirus				7		7		14
Parainfluenza 3						1		1
Parechovirus						1		1
Picornavirus							3	3
Respiratory Syncytial Virus (RSV)		1				1		2
Rhinovirus	15	22			4	14		55
Rotavirus	2							2
Sapovirus						2		2
Varicella Zoster Virus (VZV)	25		7		17	19	7	75
Adenovirus	11	2				5		18
Enterovirus	2	1				2	2	7
Measles	2		1			8		11
Rubella						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, IgM	Auckland	Mouth, serum	25/02/2019	22/M	
Measles		IgM	Canterbury	Serum	22/02/2019	19/F	
Measles		IgM	Canterbury	Serum	23/02/2019	41/M	
Measles		IgM	Canterbury	Serum	25/02/2019	42/F	
Measles		IgM	Canterbury	Serum	26/02/2019		
Measles		IgM	Canterbury	Serum	27/02/2019	1/F	
Measles		IgM	Canterbury	Serum	01/03/2019	42/F	
Measles		PCR	Canterbury	NPS	27/02/2019	2/M	
Measles		PCR	Canterbury	Throat, nasal swab	02/03/2019	1/F	
Measles		PCR	Waikato	NPS	24/02/2019	1/M	
Rubella		IgM	MidCentral	Serum	25/02/2019	50/F	Rash

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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