

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 11/02/2019 - 17/02/2019

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	18		2		3	1		24
Influenza A H1N1 pdm09	1	9				2	2	14
Influenza A H3N2		5						5
Influenza B						1		1
Metapneumovirus (HMPV)	1							1
Mycoplasma pneumoniae						4		4
Norovirus				2		7		9
Parainfluenza 1	1							1
Parechovirus						4		4
Picornavirus		15					4	19
Respiratory Syncytial Virus (RSV)		1				2		3
Rhinovirus	14		1	6	1	9		31
Rotavirus	1							1
Varicella Zoster Virus (VZV)	29		8		11	6	6	60
Adenovirus	9		1			2		12
Enterovirus	2			1		5	2	10
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
Enterovirus	Coxsackievirus Group A type 6	Seq	Counties Manukau	Skin	16/01/2019	1/F	
Enterovirus	Echovirus type 5	Seq	Taranaki	Throat	04/01/2019	2M/F	
Enterovirus	Echovirus type 5	Seq	Taranaki	Rectum	04/01/2019	2M/M	
Enterovirus	Enterovirus type 71	Seq	Taranaki	Rectum	26/12/2018	2M/F	
Mumps		IgM	Bay of Plenty	Serum	08/02/2019	1/M	Fever, unwell, left neck swelling behind angle of jaw

IgM IgM ELISA

Seq PCR & Sequencing

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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