

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 21/01/2019 - 27/01/2019

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	4				2	2		8
Influenza A H1N1 pdm09		11				2		13
Influenza A H3N2		2						2
Influenza B	2					1		3
Bocavirus						1		1
Metapneumovirus (HMPV)	1	2				2		5
Mycoplasma pneumoniae						2	1	3
Norovirus				7		4		11
Parainfluenza 1						1		1
Parainfluenza 2	1							1
Parainfluenza 3	2							2
Parainfluenza 4						1		1
Parechovirus						2		2
Parvovirus						1		1
Picornavirus		12					2	14
Respiratory Syncytial Virus (RSV)	2	2				1		5
Rhinovirus	8			2	1	5		16
Rotavirus	2					4		6
Sapovirus						2		2
Varicella Zoster Virus (VZV)	29	1	3		9	12	4	58
Adenovirus	3	5	1			7		16
Enterovirus		3	1	1		1	1	7
Measles	1					1		2
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	Echovirus type 18	Seq	Counties Manukau	NPA, CSF	19/12/2018	2M/M	
Enterovirus	Echovirus type 18	Seq	Counties Manukau	CSF	29/12/2018	40/M	
Enterovirus	Echovirus type 18	Seq	Counties Manukau	NPA	28/12/2018	2M/M	
Enterovirus	Enterovirus type 68	Seq	Southern	NPA	30/12/2018	3M/M	URTI
Enterovirus	Enterovirus type 71	Seq	Counties Manukau	Eye	18/12/2018	2/F	
Measles		PCR	Auckland	Throat	21/01/2019	1/F	
Measles		PCR	Waitemata	Throat	21/01/2019	1/F	
Mumps		IgM	Counties Manukau	Serum		3/M	

NPA Nasopharyngeal Aspirate
 IgM IgM ELISA
 Seq PCR & Sequencing

CSF Cerebrospinal Fluid
 PCR Polymerase Chain Reaction

Data provided by Virology Laboratories of Auckland LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Middlemore, Tauranga and Dunedin Hospital and ESR's Clinical Virology and Enteric Viruses Laboratory.

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