

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 26/11/2018 - 02/12/2018

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	5				1	1		7
Influenza A H1N1 pdm09		1		1		1		3
Influenza A H3N2		1						1
Influenza B	2				3	1		6
Bocavirus						5		5
Metapneumovirus (HMPV)	1	3						4
Norovirus				4		6		10
Parainfluenza 1		1						1
Parainfluenza 3	3	3				3		9
Parainfluenza 4							1	1
Parechovirus						2		2
Picornavirus		46					4	50
Respiratory Syncytial Virus (RSV)		2						2
Rhinovirus	22			1	1	26		50
Rotavirus	5					3		8
Sapovirus						2		2
Varicella Zoster Virus (VZV)	28	2	6		21	14	7	78
Adenovirus	6	13	3			13	4	39
Enterovirus	6	3		2	2	7	2	22
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	Southern	Swab	13/11/2018	1/M	Lesions
Enterovirus	Coxsackievirus Group B type 1	Seq	Counties Manukau	NPA	27/10/2018	1M/M	
Enterovirus	Coxsackievirus Group B type 1	Seq	Counties Manukau	NPA	07/11/2018	1M/M	
Enterovirus	Coxsackievirus Group B type 1	Seq	Counties Manukau	NPA, CSF	06/11/2018	2M/M	
Enterovirus	Coxsackievirus Group B type 1	Seq	Counties Manukau	Swab	04/11/2018	10M/M	
Enterovirus	Echovirus type 5	Seq	Taranaki	Faeces	31/10/2018	1M/F	
Enterovirus	Echovirus type 5	Seq	Hawke's Bay	Faeces	24/10/2018	1M/F	
Enterovirus	Enterovirus type 68	Seq	Southern	NPA	04/11/2018	9M/F	LRTI
Enterovirus	Enterovirus type 68	Seq	Counties Manukau	NPS	04/11/2018	4/F	
Mumps		IgM	Counties Manukau	Serum	26/11/2018	15/F	

NPA Nasopharyngeal Aspirate  
 IgM IgM ELISA  
 Seq PCR & Sequencing

NPS Nasopharyngeal Swab  
 CSF Cerebrospinal Fluid

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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