

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 17/12/2018 - 23/12/2018

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	4					4		8
Influenza A H1N1 pdm09						3	2	5
Influenza A H3N2		2						2
Astrovirus				1				1
Bocavirus						3		3
Metapneumovirus (HMPV)	1	1				2		4
Mycoplasma pneumoniae	0		1			4		5
Norovirus				6		1		7
Parainfluenza 2	3							3
Parainfluenza 3	3					7		10
Parechovirus						2		2
Picornavirus		22					2	24
Respiratory Syncytial Virus (RSV)	2					1		3
Rhinovirus	21			5	2	8		36
Rotavirus	5							5
Sapovirus						4		4
Varicella Zoster Virus (VZV)	32	1	17		8	6	5	69
Adenovirus	5	1	1			5	1	13
Enterovirus		2	1	1	2	4		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	PCR	Counties Manukau	Skin swab	16/11/2018	2/M	
Enterovirus	Coxsackievirus Group A type 8	Seq	Counties Manukau	NPS	11/12/2018	3M/M	
Enterovirus	Coxsackievirus Group B type 1	Seq	Counties Manukau	NPA	08/11/2018	3M/F	
Enterovirus	Enterovirus type 71	PCR	Hawke's Bay	CSF	06/11/2018	1M/M	
Enterovirus	Enterovirus type C105	Seq	Counties Manukau	NPS	23/11/2018	69/F	
Mumps		IgM	Counties Manukau	Serum	15/12/2018	34/F	

NPA Nasopharyngeal Aspirate  
 IgM IgM ELISA  
 Seq PCR & Sequencing

NPS Nasopharyngeal Swab  
 CSF Cerebrospinal Fluid  
 PCR Polymerase Chain Reaction

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.

Edited by: Judy Bocacao, Clinical Virology Laboratory, Health Program

Enquiries: Judy Bocacao, Tel: 644 5290618, e-mail: judy.bocacao@esr.cri.nz