

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 26/03/2018 - 01/04/2018

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A			3		3			6
Influenza A H1N1 pdm09						1		1
Influenza B	1	2				3	1	7
Bocavirus						2		2
Metapneumovirus (HMPV)	1	1				1		3
Mycoplasma pneumoniae						2		2
Norovirus				6		4		10
Parainfluenza 1	1							1
Parainfluenza 2						1		1
Parainfluenza 3		1			1			2
Picornavirus		19						19
Respiratory Syncytial Virus (RSV)	2	1			2	1		6
Rhinovirus	11			4	2	1		18
Rotavirus						1		1
Sapovirus						2		2
Varicella Zoster Virus (VZV)	21	2	4		8	8	5	48
Adenovirus	2	1	3	2		3		11
Enterovirus	3	2	2	2		5		14
Mumps	3		2			3		8

**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
Adenovirus	Type 3	Seq	Canterbury	NPS	26/02/2018	2/F	Fever, tonsillitis
Adenovirus	Type 3	Seq	Canterbury	NPS	04/03/2018	17/F	
Adenovirus	Type 3	Seq	MidCentral	Eye	21/02/2018	23/M	Conjunctivitis
Adenovirus	Type 3	Seq	MidCentral	Eye	22/02/2018	54/F	Conjunctivitis
Adenovirus	Type 4	Seq	Waikato	Eye	22/02/2018	32/M	
Adenovirus	Type 7	Seq	Waikato	Eye	23/02/2018	28/F	Conjunctivitis
Adenovirus	Type 7	Seq	MidCentral	Eye	05/03/2018	33/F	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 6	Seq	Counties Manukau	Chin, leg	03/03/2018	1/F	
Enterovirus	Coxsackievirus Group A type 6	Seq	Counties Manukau	Arm	04/03/2018	24/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	Counties Manukau	Forehead	08/03/2018	8/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Groin	03/03/2018	1/M	Rash
Enterovirus	Echovirus type 6	Seq	Southern	CSF	08/02/2018	21/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	Waikato	Skin	21/02/2018	1/M	Rash and some blisters
Enterovirus	Coxsackievirus Group A type 21	Seq	Counties Manukau	NPS	03/03/2018	27/M	
Mumps		PCR	Auckland	Buccal swab	26/03/2018	20/F	
Mumps		PCR	Counties Manukau	Buccal swab	26/03/2018	22/M	
Mumps		PCR	Counties Manukau	Buccal swab	27/03/2018	24/F	Parotid swelling
Mumps		PCR	Southern	Not stated	26/03/2018	27/F	
Mumps		PCR	Southern	Not stated	28/03/2018	27/M	
Mumps		PCR	Southern	Not stated	30/03/2018	31/M	
Mumps		PCR	Waikato	Buccal swab	22/03/2018	25/M	Face swelling
Mumps		PCR	Waikato	Mouth	24/03/2018	24/F	Parotid swelling

PCR Polymerase Chain Reaction  
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, Tauranga and Dunedin Hospital and ESR's Clinical Virology and Enteric Viruses Laboratory.

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