

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 05/11/2018 - 11/11/2018

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	3					5	2	10
Influenza A H1N1 pdm09		2		2		1		5
Influenza A H3N2		1		4			2	7
Influenza B	2	3				2		7
Bocavirus						6		6
Metapneumovirus (HMPV)	5	1		1		4	1	12
Mycoplasma pneumoniae						1		1
Norovirus				6		4		10
Parainfluenza 1						1		1
Parainfluenza 2	2							2
Parainfluenza 3	10	5	2	1		9	1	28
Picornavirus		15					2	17
Respiratory Syncytial Virus (RSV)	1	1	2				2	6
Rhinovirus	29		2		1	28		60
Rotavirus	8					1		9
Varicella Zoster Virus (VZV)	30	2	7		6	5	12	62
Adenovirus	13	5	2	4		8	1	33
Enterovirus	1	6	1	1		5	1	15
Mumps						3		3

**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 2	Seq	Canterbury	NPS	26/10/2018	1/M	
Adenovirus	Type 3	Seq	Southern	Eye	01/11/2018	8M/M	Conjunctivitis
Adenovirus	Type 4	Seq	Canterbury	Eye	22/10/2018	12/F	
Adenovirus	Type 4	Seq	Canterbury	Eye	10/10/2018	47/M	
Adenovirus	Type 4	Seq	Canterbury	Nose	26/10/2018	15/F	Fever, headache
Mumps		PCR	Hawke's Bay	Buccal Swab	02/11/2018	14/M	
Mumps		PCR	Hawke's Bay	Buccal Swab	02/11/2018	25/F	
Mumps		PCR	Hawke's Bay	Buccal Swab	06/11/2018	7/M	

Seq PCR & Sequencing  
 NPS Nasopharyngeal swab

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.

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