

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 12/11/2018 - 18/11/2018

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	1		1		1	5		8
Influenza A H1N1 pdm09		1		2		1		4
Influenza A H3N2		3		2		1		6
Influenza B	1	2		1	1	1	1	7
Astrovirus				1				1
Bocavirus						3		3
Metapneumovirus (HMPV)	2	2				6		10
Mycoplasma pneumoniae			1					1
Norovirus				4		8		12
Parainfluenza 1						1		1
Parainfluenza 2							1	1
Parainfluenza 3	11	7	1		1	4		24
Parainfluenza 4						1	1	2
Parechovirus						2		2
Picornavirus		32					1	33
Respiratory Syncytial Virus (RSV)	4	4	1	13		1		23
Rhinovirus	26		3	5	3	21		58
Rotavirus	2					1		3
Sapovirus						2		2
Varicella Zoster Virus (VZV)	22		9		14	11	11	67
Adenovirus	14	4	1			13	2	34
Enterovirus	1	3		1	1	6	5	17
Mumps	1					1		2

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 2	Seq	Counties Manukau	NPA	14/10/2018	1/F	
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Buttocks	30/10/2018	1/M	
Enterovirus	Enterovirus type 68	Seq	Counties Manukau	NPA	11/10/2018	1/M	
Enterovirus	Enterovirus type C109	Seq	Counties Manukau	Nasal Swab	15/10/2018	67/M	
Mumps		PCR	Counties Manukau	Swab	08/11/2018	17/F	
Mumps		PCR	Hawke's Bay	Buccal Swab	08/11/2018	4/F	

NPA Nasopharyngeal Aspirate
Seq PCR & Sequencing

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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