

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 19/03/2018 - 25/03/2018

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	3				1	1		5
Influenza A H1N1 pdm09		3					2	5
Influenza A H3N2				2				2
Influenza B	3	1			1	4	1	10
Astrovirus						1		1
Metapneumovirus (HMPV)	1	1				1		3
Norovirus				13		10		23
Parainfluenza 1	2							2
Parainfluenza 3		1						1
Parainfluenza 4						1		1
Parechovirus						2		2
Picornavirus		26					2	28
Respiratory Syncytial Virus (RSV)	1	2			2	1		6
Rhinovirus	13					21		34
Rotavirus	3					1		4
Sapovirus						2		2
Varicella Zoster Virus (VZV)	15		8		7	12	7	49
Adenovirus	7	5				4		16
Enterovirus	2	4				6	3	15
Mumps	6		5			1		12

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
Mumps		PCR	Auckland	Buccal swab	19/03/2018	25/M	Parotid swelling
Mumps		PCR	Auckland	Buccal swab	22/03/2018	9/M	Parotid Swelling
Mumps		PCR	Counties Manukau	Buccal swab	15/03/2018	27/M	
Mumps		PCR	Counties Manukau	Buccal swab	18/03/2018	23/M	Parotid swelling
Mumps		PCR	Counties Manukau	Swab	21/03/2018	25/M	
Mumps		PCR	Southern	Buccal swab	21/03/2018	8/M	
Mumps		PCR	Waikato	Buccal swab	19/03/2018	23/F	Unilateral parotitis
Mumps		PCR	Waikato	Buccal swab	20/03/2018	25/F	Swollen cheek
Mumps		PCR	Waikato	Buccal swab	20/03/2018	33/M	
Mumps		PCR	Waikato	Buccal swab	21/03/2018	25/M	
Mumps		PCR	Waikato	Buccal swab	21/03/2018	10M/M	
Mumps		PCR	Waitemata	Buccal swab	20/03/2018	26/M	Parotid swelling

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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