

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 26/02/2018 - 04/03/2018

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	2				1			3
Influenza A H1N1 pdm09		1						1
Influenza A H3N2		3						3
Influenza B	4	3	1	1	1			10
Astrovirus						1		1
Mycoplasma pneumoniae			1					1
Norovirus				5		6		11
Parainfluenza 1	1							1
Parainfluenza 2							1	1
Parainfluenza 3	1							1
Picornavirus		22					3	25
Respiratory Syncytial Virus (RSV)	1	2			1	2	1	7
Rhinovirus	18					9		27
Sapovirus						4		4
Varicella Zoster Virus (VZV)	16		9		11	9	10	55
Adenovirus	13	4	3					20
Enterovirus	2	2	1			8		13
Mumps	9		4			1		14

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	23/02/2018	31/M	
Mumps		PCR	Auckland	Buccal swab	27/02/2018	21/F	
Mumps		PCR	Auckland	Swab	28/02/2018	26/M	Unilateral neck swelling
Mumps		PCR	Bay of Plenty	Buccal swab	24/02/2018	23/M	
Mumps		PCR	Counties Manukau	Swab	23/02/2018	20/F	
Mumps		PCR	Counties Manukau	Swab	27/02/2018	24/M	
Mumps		PCR	Counties Manukau	Swab	28/02/2018	28/M	
Mumps		IgM	Northland	Serum	26/02/2018	5/M	
Mumps		PCR	Waikato	Buccal swab	22/02/2018	27/M	Swollen R cheek
Mumps		PCR	Waikato	Buccal swab	23/02/2018	54/F	
Mumps		PCR	Waikato	Buccal swab	26/02/2018	26/M	
Mumps		PCR	Waikato	Buccal swab	26/02/2018	29/M	
Mumps		PCR	Waitemata	Buccal swab	27/02/2018	24/F	
Mumps		PCR	Waitemata	Throat	28/02/2018	5/F	

IgM IgM ELISA

PCR Polymerase Chain Reaction

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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