

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 03/04/2017 - 09/04/2017

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	1				2			3
Influenza A H1N1 pdm09		1				2		3
Influenza A H3N2		8	1	1			1	11
Influenza B	3	2			7	1		13
Metapneumovirus (HMPV)		3						3
Mycoplasma pneumoniae			1					1
Norovirus						1		1
Parainfluenza 3	2	1						3
Parechovirus						1	1	2
Picornavirus		33					5	38
Respiratory Syncytial Virus (RSV)	1	12		2	1	1		17
Rhinovirus	20			6		10		36
Rotavirus	1					1		2
Sapovirus				3		6		9
Varicella Zoster Virus (VZV)	25	1	4		9	5	15	59
Adenovirus	6	13		1		1		21
Enterovirus	6	3		1	1	3	2	16
Mumps	7							7

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
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	NPS	13/03/2017	85/M	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	NPS	15/03/2017	2/F	
Influenza	B/Phuket/3073/2013	HAI	Counties Manukau	Unknown	23/03/2017	6/M	
Mumps		PCR	Counties Manukau	Buccal swab	05/04/2017	9/M	Mumps contact
Mumps		PCR	Counties Manukau	Swab	03/04/2017	18/F	Bilateral neck swelling
Mumps		PCR	Counties Manukau	Throat	30/03/2017	7/M	Unilateral neck swelling
Mumps		PCR	Waitemata	Buccal swab	05/04/2017	19/F	Bilateral neck swelling
Mumps		PCR	Waitemata	Buccal swab	05/04/2017	9/F	Mumps contact
Mumps		PCR	Waitemata	Swab	02/04/2017	16/M	
Mumps		PCR	Waitemata	Swab	02/04/2017	17/M	

NPA Nasopharyngeal Aspirate

HAI Haemagglutination Inhibition test

NPS Nasopharyngeal Swab

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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