

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 02/10/2017 - 08/10/2017

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	4		1			1	8		14
Influenza A H1N1 pdm09		1			1		7		9
Influenza A H3N2		4			13			2	19
Influenza B	7		3	3	2	1	8	1	25
Bocavirus							2		2
Metapneumovirus (HMPV)	3	18	1				7		29
Mycoplasma pneumoniae			1			1	1		3
Norovirus					13		7		20
Parainfluenza 1	1								1
Parainfluenza 3	6	13			2		10	1	32
Parainfluenza 4							2		2
Parvovirus							1		1
Picornavirus		53						3	56
Respiratory Syncytial Virus (RSV)	4	15	2			5	13	1	40
Rhinovirus	17				2		26		45
Rotavirus	3						1		4
Varicella Zoster Virus (VZV)	23	3	9			7	15	5	62
Adenovirus	7	11	3		1		7	2	31
Enterovirus	5	4	2			2	7	2	22
Mumps	49		3				1		53

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	29/09/2017	16/M	
Mumps		PCR	Auckland	Buccal swab	29/09/2017	18/F	Parotid swelling
Mumps		PCR	Auckland	Buccal swab	29/09/2017	19/F	
Mumps		PCR	Auckland	Buccal swab	29/09/2017	28/M	
Mumps		PCR	Auckland	Buccal swab	02/10/2017	20/M	
Mumps		PCR	Auckland	Buccal swab	03/10/2017	24/F	
Mumps		PCR	Auckland	Buccal swab	03/10/2017	27/F	Face swelling
Mumps		PCR	Auckland	Buccal swab	04/10/2017	22/M	Parotid swelling
Mumps		PCR	Auckland	Buccal swab	05/10/2017	21/F	
Mumps		PCR	Auckland	Buccal swab.	02/10/2017	56/F	Parotid swelling
Mumps		PCR	Auckland	Mouth	02/10/2017	22/M	
Mumps		PCR	Auckland	Swab	30/09/2017	18/M	
Mumps		PCR	Counties Manukau	Buccal swab	29/09/2017	2/M	
Mumps		PCR	Counties Manukau	Buccal swab	29/09/2017	21/F	
Mumps		PCR	Counties Manukau	Buccal swab	29/09/2017	23/F	
Mumps		PCR	Counties Manukau	Buccal swab	02/10/2017	18/F	Parotitis
Mumps		PCR	Counties Manukau	Buccal swab	02/10/2017	19/M	Parotid swelling
Mumps		PCR	Counties Manukau	Buccal swab	02/10/2017	21/M	
Mumps		PCR	Counties Manukau	Buccal swab	02/10/2017	21/M	
Mumps		PCR	Counties Manukau	Buccal swab	02/10/2017	22/F	
Mumps		PCR	Counties Manukau	Buccal swab	02/10/2017	25/F	Parotid swelling
Mumps		PCR	Counties Manukau	Buccal swab	02/10/2017	49/F	
Mumps		PCR	Counties Manukau	Buccal swab	03/10/2017	18/M	Parotid swelling
Mumps		PCR	Counties Manukau	Buccal swab	03/10/2017	25/F	
Mumps		PCR	Counties Manukau	Buccal swab	03/10/2017	29/F	
Mumps		PCR	Counties Manukau	Buccal swab	04/10/2017	15/M	
Mumps		PCR	Counties Manukau	Buccal swab	04/10/2017	19/F	
Mumps		PCR	Counties Manukau	Buccal swab	04/10/2017	31/M	
Mumps		PCR	Counties Manukau	Buccal swab	04/10/2017	4/M	
Mumps		PCR	Counties Manukau	Buccal swab	05/10/2017	10/M	
Mumps		PCR	Counties Manukau	Buccal swab	05/10/2017	18/M	

Mumps		PCR	Counties Manukau	Buccal swab	05/10/2017	23/F	
Mumps		PCR	Counties Manukau	Mouth	02/10/2017	21/M	Parotid swelling
Mumps		PCR	Counties Manukau	Mouth	04/10/2017	8/M	
Mumps		PCR	Counties Manukau	Swab	02/10/2017	23/F	Mumps contact
Mumps		PCR	Counties Manukau	Throat	02/10/2017	23/F	
Mumps		IgM	Counties Manukau	Serum	04/10/2017	33/F	
Mumps		PCR	Southern	Buccal swab	30/12/1899	19/M	
Mumps		PCR	Waikato	Buccal swab	28/09/2017	12/F	Parotid swelling
Mumps		PCR	Waikato	Buccal swab	03/10/2017	15/F	Unilateral parotitis
Mumps		PCR	Waikato	Mouth	28/09/2017	21/M	Parotid swelling
Mumps		PCR	Waitemata	Buccal swab	29/09/2017	19/F	
Mumps		PCR	Waitemata	Buccal swab	29/09/2017	20/M	
Mumps		PCR	Waitemata	Buccal swab	29/09/2017	22/F	
Mumps		PCR	Waitemata	Buccal swab	29/09/2017	22/M	
Mumps		PCR	Waitemata	Buccal swab	29/09/2017	23/F	
Mumps		PCR	Waitemata	Buccal swab	29/09/2017	27/F	Parotid swelling
Mumps		PCR	Waitemata	Buccal swab	03/10/2017	21/F	
Mumps		PCR	Waitemata	Buccal swab	03/10/2017	32/M	
Mumps		PCR	Waitemata	Buccal swab	03/10/2017	44/M	Parotid swelling
Mumps		PCR	Waitemata	Mouth	28/09/2017	25/F	
Mumps		PCR	Waitemata	Mouth	29/09/2017	24/F	
Mumps		PCR	Waitemata	Pharynx	02/10/2017	20/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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