

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 11/12/2017 - 17/12/2017

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A H3N2		2						2
Influenza B	1							1
Metapneumovirus (HMPV)	3	2				1	1	7
Norovirus				7		5		12
Parainfluenza 1	1	1						2
Parainfluenza 3	2					1		3
Parvovirus						1		1
Picornavirus		22					4	26
Respiratory Syncytial Virus (RSV)	1		1		1			3
Rhinovirus	9					15		24
Rhinovirus				1				1
Rotavirus	3							3
Varicella Zoster Virus (VZV)	33	1	9		15	8	5	71
Adenovirus	17	9	1			5	3	35
Enterovirus	1	5			1	7	7	21
Mumps	27					1		28

**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	08/12/2017	22/F	
Mumps		PCR	Auckland	Buccal swab	12/12/2017	2/M	
Mumps		PCR	Auckland	Buccal swab	12/12/2017	5/M	
Mumps		IgM	Counties Manukau	Serum	08/12/2017	22/M	
Mumps		PCR	Counties Manukau	Buccal swab	09/12/2017	20/M	
Mumps		PCR	Counties Manukau	Buccal swab	09/12/2017	23/F	
Mumps		PCR	Counties Manukau	Buccal swab	10/12/2017	15/F	
Mumps		PCR	Counties Manukau	Buccal swab	10/12/2017	20/M	
Mumps		PCR	Counties Manukau	Buccal swab	11/12/2017	17/M	
Mumps		PCR	Counties Manukau	Buccal swab	11/12/2017	26/F	
Mumps		PCR	Counties Manukau	Buccal swab	11/12/2017	27/F	
Mumps		PCR	Counties Manukau	Buccal swab	12/12/2017	21/F	Cheek swelling
Mumps		PCR	Counties Manukau	Buccal swab	13/12/2017	21/M	Parotid swelling
Mumps		PCR	Counties Manukau	Buccal swab	13/12/2017	21/F	Facial swelling
Mumps		PCR	Counties Manukau	Buccal swab	14/12/2017	14/M	
Mumps		PCR	Counties Manukau	Buccal swab	14/12/2017	25/M	Unilateral swelling
Mumps		PCR	Counties Manukau	Buccal swab	14/12/2017	26/M	
Mumps		PCR	Counties Manukau	Buccal swab	14/12/2017	31/F	
Mumps		PCR	Counties Manukau	Throat	13/12/2017	20/F	
Mumps		PCR	Counties Manukau	Throat	13/12/2017	22/F	Parotid swelling
Mumps		PCR	MidCentral	Saliva	08/12/2017	14/M	
Mumps		PCR	Waitemata	Buccal swab	11/12/2017	20/M	Gland swelling
Mumps		PCR	Waitemata	Buccal swab	11/12/2017	21/M	Parotid swelling
Mumps		PCR	Waitemata	Buccal swab	12/12/2017	10/M	Parotid swelling
Mumps		PCR	Waitemata	Buccal swab	12/12/2017	25/M	Parotid swelling
Mumps		PCR	Waitemata	Buccal swab	13/12/2017	21/F	Parotitis
Mumps		PCR	Waitemata	Buccal swab	13/12/2017	24/M	Parotitis
Mumps		PCR	Waitemata	Buccal swab	14/12/2017	44/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, and Dunedin Hospital and ESR's Clinical Virology and Enteric Viruses Laboratory.

Edited by: Judy Bocacao, Clinical Virology Laboratory, Health Program

Enquiries: Judy Bocacao, Tel: 644 5290618, e-mail: judy.bocacao@esr.cri.nz