

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 06/11/2017 - 12/11/2017

## 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		4
Influenza A H1N1 pdm09				1				1
Influenza A H3N2				9		2		11
Influenza B	1				1	3		5
Bocavirus						1		1
Metapneumovirus (HMPV)	5	4				3	2	14
Mycoplasma pneumoniae			1			2		3
Norovirus				33		9		42
Parainfluenza 1					1			1
Parainfluenza 3	1	4				1		6
Parvovirus						1		1
Picornavirus		16					4	20
Respiratory Syncytial Virus (RSV)		2	1			11		14
Rhinovirus	18			2	5	10		35
Rotavirus	5							5
Varicella Zoster Virus (VZV)	35	2	2		12	14	11	76
Adenovirus	10	5				7	2	24
Enterovirus	3	1	7		3	6	1	21
Mumps	46		1			4		51

**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		IgM	Auckland	Serum	04/11/2017	19/M	
Mumps		IgM	Auckland	Serum	04/11/2017	29/F	
Mumps		PCR	Auckland	Buccal swab	06/11/2017	20/M	
Mumps		PCR	Auckland	Buccal swab	06/11/2017	21/M	Parotid swelling
Mumps		PCR	Auckland	Buccal swab	06/11/2017	29/F	
Mumps		PCR	Auckland	Buccal swab	07/11/2017	19/F	
Mumps		PCR	Auckland	Buccal swab	08/11/2017	18/F	
Mumps		PCR	Auckland	Buccal swab	09/11/2017	16/M	
Mumps		PCR	Auckland	Jaw swab	09/11/2017	18/F	
Mumps		PCR	Auckland	Mouth	06/11/2017	25/M	
Mumps		PCR	Counties Manukau	Buccal swab	02/11/2017	12/M	Parotid swelling
Mumps		PCR	Counties Manukau	Buccal swab	05/11/2017	12/M	Parotid swelling
Mumps		PCR	Counties Manukau	Buccal swab	05/11/2017	31/M	
Mumps		PCR	Counties Manukau	Buccal swab	06/11/2017	7M/M	
Mumps		PCR	Counties Manukau	Buccal swab	06/11/2017	23/M	
Mumps		PCR	Counties Manukau	Buccal swab	07/11/2017	15/M	
Mumps		PCR	Counties Manukau	Buccal swab	07/11/2017	15/M	Parotitis
Mumps		PCR	Counties Manukau	Buccal swab	08/11/2017	12/M	
Mumps		PCR	Counties Manukau	Buccal swab	08/11/2017	14/F	
Mumps		PCR	Counties Manukau	Buccal swab	08/11/2017	16/F	Parotid swelling,
Mumps		PCR	Counties Manukau	Buccal swab	08/11/2017	17/M	Parotid swelling
Mumps		PCR	Counties Manukau	Buccal swab	08/11/2017	17/F	
Mumps		PCR	Counties Manukau	Buccal swab	08/11/2017	26/F	
Mumps		PCR	Counties Manukau	Buccal swab	09/11/2017	11/M	Parotid swelling
Mumps		PCR	Counties Manukau	Buccal swab	09/11/2017	26/M	Parotitis
Mumps		PCR	Counties Manukau	Buccal swab	09/11/2017	26/F	
Mumps		PCR	Counties Manukau	Buccal swab	09/11/2017	34/F	
Mumps		PCR	Counties Manukau	Mouth	05/11/2017	19/M	
Mumps		PCR	Counties Manukau	Swab	03/11/2017	22/M	
Mumps		PCR	Counties Manukau	Swab	06/11/2017	31/M	Neck swelling
Mumps		PCR	Counties Manukau	Swab	06/11/2017	27/F	
Mumps		PCR	Counties Manukau	Swab	08/11/2017	17/M	
Mumps		PCR	Counties Manukau	Swab	08/11/2017	31/M	
Mumps		PCR	Counties Manukau	Swab	09/11/2017	14/M	
Mumps		PCR	Counties Manukau	Throat	02/11/2017	40/M	Facial swelling
Mumps		PCR	Counties Manukau	Throat	06/11/2017	19/M	
Mumps		PCR	MidCentral		03/11/2017	9/F	
Mumps		PCR	MidCentral		07/11/2017	19/F	
Mumps		PCR	Waikato	Mouth	06/11/2017	19/M	Parotid swelling
Mumps		PCR	Waikato	swab	02/11/2017	24/F	
Mumps		PCR	Waikato	Swab	06/11/2017	19/M	Parotid swelling

Mumps		IgM	Waitemata	Serum	06/11/2017	20/M	Parotid swelling
Mumps		PCR	Waitemata	Buccal swab	02/11/2017	20/M	Parotid swelling
Mumps		PCR	Waitemata	Buccal swab	04/11/2017	19/M	
Mumps		PCR	Waitemata	Buccal swab	04/11/2017	20/M	Fever
Mumps		PCR	Waitemata	Buccal swab	06/11/2017	37/F	
Mumps		PCR	Waitemata	Buccal swab	08/11/2017	21/F	Parotid swelling
Mumps		PCR	Waitemata	Mouth	04/11/2017	26/F	
Mumps		PCR	Waitemata	Swab	08/11/2017	16/M	
Mumps		PCR	Whanganui		10/11/2017	22/M	
Mumps		PCR	Whanganui		10/11/2017	24/F	

NPA Nasopharyngeal Aspirate  
 IgM IgM ELISA  
 Seq PCR sequencing

NPS Nasopharyngeal Swab  
 CSF Cerebrospinal Fluid  
 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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