

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 13/11/2017 - 19/11/2017

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A						3		3
Influenza A H3N2				3				3
Influenza B	1		1	3				5
Bocavirus						1		1
Metapneumovirus (HMPV)	4	8				4	2	18
Mycoplasma pneumoniae			1			1		2
Norovirus				33		16		49
Parainfluenza 1	1	1						2
Parainfluenza 3	2	2			1			5
Parvovirus						1		1
Picornavirus		29					4	33
Respiratory Syncytial Virus (RSV)	2	1	1	2	1	8	1	16
Rhinovirus	23			6	3	15		47
Rotavirus	3					2		5
Sapovirus						2		2
Varicella Zoster Virus (VZV)	19	1	5		11	7	11	54
Adenovirus	9	9	4			8	3	33
Enterovirus	4	5	11	3	2	11	2	38
Mumps	34		1			1		36

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
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Knee	24/10/2017	5 Y/F	
Enterovirus	Coxsackievirus Group A type 16	Seq	Southern	Mouth	19/10/2017	12 Y/M	
Enterovirus	Coxsackievirus Group A type 21	Seq	Counties Manukau	Swab	10/10/2017	55/F	
Enterovirus	Echovirus type 30	Seq	Taranaki	Faeces	10/10/2017	16/M	Meningitis
Enterovirus	Echovirus type 30	Seq	Waikato	CSF	21/10/2017	22/F	Meningitis
Mumps		IgM	Auckland	Serum	13/11/2017	19/F	Cervical lymphadenopathy, fever
Mumps		PCR	Auckland	Buccal swab	10/11/2017	22/M	
Mumps		PCR	Auckland	Buccal swab	13/11/2017	20/F	Parotitis
Mumps		PCR	Auckland	Buccal swab	13/11/2017	22/M	Parotid swelling
Mumps		PCR	Auckland	Buccal swab	14/11/2017	35/F	
Mumps		PCR	Auckland	Buccal swab	15/11/2017	23/F	Parotid swelling
Mumps		PCR	Auckland	Buccal swab	15/11/2017	23/F	Parotid swelling, fever
Mumps		PCR	Auckland	Buccal swab	15/11/2017	25/M	
Mumps		PCR	Auckland	Buccal swab	16/11/2017	8/F	
Mumps		IgM	Canterbury	Serum	15/11/2017	54/M	
Mumps		PCR	Counties Manukau	Buccal swab	13/11/2017	13/M	
Mumps		PCR	Counties Manukau	Buccal swab	10/11/2017	10/F	
Mumps		PCR	Counties Manukau	Buccal swab	10/11/2017	25/M	
Mumps		PCR	Counties Manukau	Buccal swab	10/11/2017	6/M	
Mumps		PCR	Counties Manukau	Buccal swab	11/11/2017	17/F	
Mumps		PCR	Counties Manukau	Buccal swab	11/11/2017	19/M	Swollen mandible
Mumps		PCR	Counties Manukau	Buccal swab	11/11/2017	21/F	
Mumps		PCR	Counties Manukau	Buccal swab	13/11/2017	31/M	
Mumps		PCR	Counties Manukau	Buccal swab	13/11/2017	4/F	
Mumps		PCR	Counties Manukau	Buccal swab	14/11/2017	19/F	
Mumps		PCR	Counties Manukau	Buccal swab	16/11/2017	13/M	
Mumps		PCR	Counties Manukau	Mouth	10/11/2017	16/F	
Mumps		PCR	Counties Manukau	Swab	11/11/2017	13/M	Tender mandible
Mumps		PCR	Counties Manukau	Swab	11/11/2017	22/F	
Mumps		PCR	Counties Manukau	Swab	11/11/2017	23/M	
Mumps		PCR	Counties Manukau	Throat	15/11/2017	13/M	
Mumps		PCR	Northland	Buccal swab	10/11/2017	17/M	Parotitis
Mumps		PCR	Northland	Buccal/throat swab	09/11/2017	17/M	
Mumps		IgM	Waikato	Serum	09/11/2017	58/M	Orchitis
Mumps		PCR	Waikato	Buccal swab	09/11/2017	18/F	
Mumps		PCR	Waitemata	Buccal swab	13/11/2017	21/F	Parotitis
Mumps		PCR	Waitemata	Buccal swab	14/11/2017	23/F	Parotid swelling

Mumps		PCR	Waitemata	Buccal swab	14/11/2017	24/M	
Mumps		PCR	Waitemata	Buccal swab	15/11/2017	52/F	
Mumps		PCR	Waitemata	Mouth	09/11/2017	27/M	
Mumps		PCR	Waitemata	Swab	09/11/2017	18/M	Parotitis

IgM IgM ELISA
Seq PCR sequencing

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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