

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 20/11/2017 - 26/11/2017

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							TOTAL
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A			1					1
Influenza A H1N1 pdm09				2				2
Influenza A H3N2		1		1			1	3
Influenza B	1	2	1	2		1		7
Astrovirus						1		1
Bocavirus						1		1
Metapneumovirus (HMPV)	1	4				2		7
Norovirus				30		10		40
Parainfluenza 1	2						1	3
Parainfluenza 2	1							1
Parainfluenza 3	2	4	1			2		9
Picornavirus		22					2	24
Respiratory Syncytial Virus (RSV)	2	2				4	1	9
Rhinovirus	12			3	2	13		30
Rotavirus	3					3		6
Varicella Zoster Virus (VZV)	17	2	6		18	7	11	61
Adenovirus	11	5	1		1	7	2	27
Enterovirus	1	5	3	1	1	6	3	20
Mumps	30					4		34

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 21	Seq	Counties Manukau	NPA	23/10/2017	1/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	Counties Manukau	Skin	31/10/2017	1/F	
Enterovirus	Coxsackievirus Group A type 8	Seq	Counties Manukau	CSF	28/10/2017	6M/M	
Enterovirus	Enterovirus type 68	Seq	Counties Manukau	NPA	06/10/2017	6M/M	
Enterovirus	Echovirus type 20	Seq	Southern	CSF	26/10/2017	33 Y/F	
Enterovirus	Coxsackievirus Group A type 6	Seq	Waikato	Skin	25/10/2017	1/F	Blisters on mouth, feet, hand
Mumps		IgM	Auckland	Serum	16/11/2017	18/F	Lymphadenopathy
Mumps		IgM	Auckland	Serum	21/11/2017	14/M	Parotitis
Mumps		IgM	Auckland	Serum	22/11/2017	21/F	
Mumps		PCR	Auckland	Buccal swab	20/11/2017	29/F	Parotid swelling
Mumps		PCR	Auckland	Buccal swab	21/11/2017	16/F	Parotitis
Mumps		PCR	Auckland	Throat	17/11/2017	15/F	
Mumps		PCR	Auckland	Throat	17/11/2017	9/F	
Mumps		PCR	Auckland	Throat	20/11/2017	23/M	
Mumps		PCR	Auckland	Throat	21/11/2017	18/M	
Mumps		PCR	Counties Manukau	Buccal swab	17/11/2017	10/M	
Mumps		PCR	Counties Manukau	Buccal swab	17/11/2017	17/F	
Mumps		PCR	Counties Manukau	Buccal swab	18/11/2017	21/M	
Mumps		PCR	Counties Manukau	Buccal swab	20/11/2017	13/M	
Mumps		PCR	Counties Manukau	Buccal swab	20/11/2017	16/F	Cheek swelling
Mumps		PCR	Counties Manukau	Buccal swab	20/11/2017	18/M	
Mumps		PCR	Counties Manukau	Buccal swab	20/11/2017	23/F	
Mumps		PCR	Counties Manukau	Buccal swab	20/11/2017	48/M	
Mumps		PCR	Counties Manukau	Buccal swab	21/11/2017	8/F	
Mumps		PCR	Counties Manukau	Buccal swab	22/11/2017	12/M	
Mumps		PCR	Counties Manukau	Buccal swab	22/11/2017	13/M	
Mumps		PCR	Counties Manukau	Buccal swab	22/11/2017	18/M	
Mumps		PCR	Counties Manukau	CSF	17/11/2017	13/M	
Mumps		PCR	Counties Manukau	Throat	17/11/2017	23/F	
Mumps		PCR	MidCentral		18/11/2017	14/M	
Mumps		PCR	Southern		15/11/2017	33/M	
Mumps		PCR	Waitemata	Buccal swab	18/11/2017	20/F	
Mumps		PCR	Waitemata	Buccal swab	20/11/2017	20/M	
Mumps		PCR	Waitemata	Buccal swab	20/11/2017	21/M	
Mumps		PCR	Waitemata	Buccal swab	20/11/2017	21/M	Parotid swelling
Mumps		PCR	Waitemata	Buccal swab	22/11/2017	21/F	
Mumps		PCR	Waitemata	Buccal swab	23/11/2017	17/M	Parotid swelling
Mumps		PCR	Waitemata	Buccal swab	23/11/2017	20/F	Parotid swelling

Mumps		PCR	Whanganui		20/11/2017	14/F	
Mumps		PCR	Whanganui		21/11/2017	40/M	

NPA Nasopharyngeal Aspirate
 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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