

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 27/11/2017 - 03/12/2017

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	1				1	1		3
Influenza A H3N2		2		1				3
Influenza B		1				1		2
Astrovirus						1		1
Bocavirus						2		2
Metapneumovirus (HMPV)		8					1	9
Mycoplasma pneumoniae						2		2
Norovirus				11		19		30
Parainfluenza 1	3	2						5
Parainfluenza 3	2	2				2		6
Parainfluenza 4						1		1
Parechovirus						1		1
Parvovirus						1		1
Picornavirus		30					2	32
Respiratory Syncytial Virus (RSV)	3	2						5
Rhinovirus	9			3	3	12		27
Rotavirus	3					4		7
Sapovirus						2		2
Varicella Zoster Virus (VZV)	16	1	8		9	9	8	51
Adenovirus	13	9	1			5	2	30
Enterovirus	3		4	1		7	6	21
Mumps	30		2			3		35

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	Counties Manukau	NPA	2/11/2017	1/F	
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Mouth	03/11/2017	2/F	
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Skin	06/11/2017	4/F	
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Swab	01/11/2017	1/M	
Enterovirus	Coxsackievirus Group A type 16	Seq	Nelson Marlborough	Tongue	03/11/2017	5/M	
Enterovirus	Echovirus type 30	Seq	Waikato	CSF	12/11/2017	6/F	Meningitis
Enterovirus	Echovirus type 30	Seq	Counties Manukau	NPA	07/11/2017	1M/F	
Enterovirus	Echovirus type 30	Seq	Canterbury	Throat Swab	07/11/2017	41/M	
Mumps		PCR	Auckland	Buccal swab	25/11/2017	19/F	
Mumps		PCR	Auckland	Buccal swab	25/11/2017	24/M	
Mumps		PCR	Auckland	Buccal swab	26/11/2017	24/M	
Mumps		PCR	Auckland	Buccal swab	27/11/2017	13/M	Parotitis
Mumps		PCR	Auckland	Buccal swab	27/11/2017	20/F	
Mumps		PCR	Auckland	Buccal swab	27/11/2017	22/M	
Mumps		PCR	Auckland	Buccal swab	27/11/2017	25/M	Submandibular swelling
Mumps		PCR	Auckland	Buccal swab	28/11/2017	23/M	
Mumps		PCR	Auckland	Buccal swab	30/11/2017	24/M	Parotid swelling
Mumps		PCR	Auckland	Buccal swab	30/11/2017	27/F	Jaw swelling
Mumps		PCR	Auckland	CSF	26/11/2017	23/F	
Mumps		PCR	Canterbury		27/11/2017	18/M	
Mumps		PCR	Canterbury		27/11/2017	23/M	
Mumps		PCR	Canterbury		29/11/2017	21/M	
Mumps		PCR	Counties Manukau	Buccal swab	24/11/2017	10/M	
Mumps		PCR	Counties Manukau	Buccal swab	24/11/2017	27/F	
Mumps		PCR	Counties Manukau	Buccal swab	25/11/2017	15/M	Parotitis
Mumps		PCR	Counties Manukau	Buccal swab	25/11/2017	15/F	
Mumps		PCR	Counties Manukau	Buccal swab	25/11/2017	15/M	
Mumps		PCR	Counties Manukau	Buccal swab	27/11/2017	14/M	
Mumps		PCR	Counties Manukau	Buccal swab	27/11/2017	19/F	Face swelling
Mumps		PCR	Counties Manukau	Buccal swab	27/11/2017	19/F	
Mumps		PCR	Counties Manukau	Buccal swab	28/11/2017	7/M	
Mumps		PCR	Counties Manukau	Buccal swab	28/11/2017	73/F	Parotid swelling
Mumps		PCR	Counties Manukau	Buccal swab	29/11/2017	38/F	
Mumps		PCR	Counties Manukau	Buccal swab	29/11/2017	9/F	
Mumps		PCR	Counties Manukau	Swab	29/11/2017	13/M	Face swelling
Mumps		PCR	Waikato	Buccal swab	24/11/2017	18/M	
Mumps		PCR	Waikato	Buccal swab	24/11/2017	18/M	Pain on left cheek/jaw area

Mumps		PCR	Waikato	Buccal swab	28/11/2017	26/M	
Mumps		PCR	Waitemata	Buccal swab	27/11/2017	46/M	
Mumps		PCR	Waitemata	Mouth	29/11/2017	15/F	
Mumps		PCR	Waitemata	Swab	29/11/2017	27/F	
Mumps		PCR	Waitemata	Throat	28/11/2017	24/F	Parotid swelling

NPA Nasopharyngeal Aspirate
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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