

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 04/12/2017 - 10/12/2017

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A H1N1 pdm09	1						1	2
Influenza A H3N2	1	2						3
Influenza B		1						1
Bocavirus						1		1
Metapneumovirus (HMPV)	3	4	2			4		13
Mycoplasma pneumoniae						4	1	5
Norovirus				13		4		17
Parainfluenza 1	1	3						4
Parainfluenza 2	1							1
Parainfluenza 3	2					1		3
Parainfluenza 4						1		1
Parvovirus						1		1
Picornavirus		18					5	23
Respiratory Syncytial Virus (RSV)		1				3	1	5
Rhinovirus	10			4	1	12		27
Rotavirus	3					1		4
Varicella Zoster Virus (VZV)	24	2	9		15	13	10	73
Adenovirus	8	4	1	2		6	2	23
Enterovirus	5	1	3	3	2	7	1	22
Mumps	33		2			2		37

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
Adenovirus	Type 1	Seq	Canterbury	NPS	10/11/2017	8/M	
Adenovirus	Type 3	Seq	Nelson Marlborough	Eye	30/10/2017	43/M	
Adenovirus	Type 3	Seq	Nelson Marlborough	Eye	17/11/2017	31/F	
Adenovirus	Type 4	Seq	Canterbury	Eye	25/10/2017	14/F	Conjunctivitis
Adenovirus	Type 4	Seq	Canterbury	Eye	07/11/2017	40/F	Conjunctivitis
Adenovirus	Type 4	Seq	Canterbury	Nose	07/11/2017	8/M	
Adenovirus	Type 4	Seq	Canterbury	Nose	10/11/2017	6/M	Fever
Adenovirus	Type 4	Seq	Canterbury	Nostril	19/11/2017	17/M	
Adenovirus	Type 4	Seq	Canterbury	Swab	17/10/2017	49/F	
Adenovirus	Type 4	Seq	Canterbury	Swab	16/11/2017	19/F	Sore throat
Adenovirus	Type 4	Seq	Southern	Nasal	06/11/2017	44/M	
Adenovirus	Type 4	Seq	Southern	NPA	14/10/2017	7 M/F	
Adenovirus	Type 4	Seq	Southern	Eye	24/11/2017	29/F	
Adenovirus	Type 4	Seq	Southern	Eye	14/11/2017	17/M	
Adenovirus	Type 4	Seq	Southern	Eye	31/10/2017	50/M	
Adenovirus	Type 4	Seq	Southern	Eye		28/F	Conjunctivitis
Adenovirus	Type 4	Seq	Southern	Eye	20/10/2017	43/M	Conjunctivitis
Adenovirus	Type 7	Seq	Southern	Eye	19/10/2017	17/M	
Adenovirus	Type 7	Seq	Canterbury	Nose	05/11/2017	1/F	
Adenovirus	Type 7	Seq	Canterbury	NPS	02/11/2017	2/M	
Adenovirus	Type 7	Seq	South Canterbury	Eye	21/11/2017	32 /F	
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Vesicle	22/11/2017	1 /F	
Enterovirus	Coxsackievirus Group A type 6	Seq	Waikato	Skin Swab	13/11/2017	1/M	
Enterovirus	Coxsackievirus Group A type 9	Seq	Counties Manukau	NPA	03/11/2017	11/M	
Enterovirus	Coxsackievirus Group A type 21	Seq	Counties Manukau	NPS	02/11/2017	17/M	
Enterovirus	Echovirus type 30	Seq	Waikato	CSF	15/11/2017	40/M	Meningitis
Enterovirus	Echovirus type 30	Seq	Waikato	CSF	24/11/2017	11/M	Meningitis
Enterovirus	Echovirus type 30	Seq	Waikato	CSF	27/11/2017	32/M	Meningitis
Enterovirus	Echovirus type 30	Seq	Canterbury	NPS	20/11/2017	10/M	
Enterovirus	Echovirus type 30	Seq	Canterbury	Throat, faeces	07/11/2017	41/M	
Mumps		PCR	Auckland	Buccal swab	30/11/2017	37/F	Swollen thyroid
Mumps		PCR	Auckland	Buccal swab	01/12/2017	22/M	
Mumps		PCR	Auckland	Buccal swab	05/12/2017	12/F	
Mumps		PCR	Auckland	Buccal swab	05/12/2017	7/F	Parotid swelling
Mumps		PCR	Auckland	Throat	07/12/2017	25/F	Parotid swelling
Mumps		PCR	Capital and Coast	Saliva	05/12/2017	47/F	
Mumps		PCR	Counties Manukau	Buccal swab	27/11/2017	13/M	

Mumps		PCR	Counties Manukau	Buccal swab	29/11/2017	22/M	Submandibular swelling
Mumps		PCR	Counties Manukau	Buccal swab	01/12/2017	21/M	
Mumps		PCR	Counties Manukau	Buccal swab	01/12/2017	7/F	
Mumps		PCR	Counties Manukau	Buccal swab	03/12/2017	17/M	
Mumps		PCR	Counties Manukau	Buccal swab	04/12/2017	15/M	
Mumps		PCR	Counties Manukau	Buccal swab	04/12/2017	47/F	
Mumps		PCR	Counties Manukau	Buccal swab	05/12/2017	12/M	Jaw swelling
Mumps		PCR	Counties Manukau	Buccal swab	05/12/2017	14/M	Jaw swelling
Mumps		PCR	Counties Manukau	Buccal swab	05/12/2017	15/M	
Mumps		PCR	Counties Manukau	Buccal swab	05/12/2017	21/F	
Mumps		PCR	Counties Manukau	Buccal swab	05/12/2017	7/M	
Mumps		PCR	Counties Manukau	Buccal swab	06/12/2017	16/M	Parotid swelling
Mumps		PCR	Counties Manukau	Buccal swab	06/12/2017	19/F	Parotid swelling
Mumps		PCR	Counties Manukau	Buccal swab	06/12/2017	22/M	Parotid pain
Mumps		PCR	Counties Manukau	Buccal swab	06/12/2017	38/F	Parotid swelling
Mumps		PCR	Counties Manukau	Buccal swab	07/12/2017	22/M	
Mumps		PCR	Counties Manukau	Buccal swab	07/12/2017	31/F	
Mumps		PCR	Counties Manukau	Throat	01/12/2017	26/M	Parotid swelling
Mumps		PCR	Counties Manukau	Throat	06/12/2017	14/M	
Mumps		PCR	Counties Manukau	Urine	30/11/2017	21/M	
Mumps		PCR	MidCentral	Buccal swab	06/12/2017	15/M	
Mumps		PCR	Waikato	Buccal swab	28/11/2017	26/M	
Mumps		PCR	Waikato	Buccal swab	01/12/2017	55/F	Headache, swelling around ear
Mumps		PCR	Waikato	Mouth	01/12/2017	18/M	
Mumps		PCR	Waitemata	Buccal swab	04/12/2017	16/M	
Mumps		PCR	Waitemata	Buccal swab	04/12/2017	11/F	
Mumps		PCR	Waitemata	Buccal swab	04/12/2017	22/M	
Mumps		PCR	Waitemata	Buccal swab	05/12/2017	26/M	Parotid swelling
Mumps		PCR	Waitemata	Throat	05/12/2017	14/M	
Mumps		PCR	Waitemata	Throat	05/12/2017	20/M	Parotid swelling

NPA Nasopharyngeal Aspirate
Seq PCR sequencing
PCR Polymerase Chain Reaction

NPS Nasopharyngeal Swab
CSF Cerebrospinal Fluid

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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