

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 20/02/2017 - 26/02/2017

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	6				2			8
Influenza A H1N1 pdm09						1		1
Influenza A H3N2		3	1					4
Influenza B		1		2	1			4
Metapneumovirus (HMPV)						1		1
Mycoplasma pneumoniae			3			1		4
Norovirus				6		7		13
Parainfluenza 2	2							2
Parainfluenza 3	1							1
Picornavirus		20						20
Respiratory Syncytial Virus (RSV)	1	1				1		3
Rhinovirus	8			1	3	10		22
Rotavirus					1	1		2
Sapovirus						8		8
Varicella Zoster Virus (VZV)	16	1	9		5	8	9	48
Adenovirus	9			1		4		14
Enterovirus	3	1			3	5		12
Measles						1		1
Mumps	5							5

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	Southern	Throat	10/01/2017	1/F	Fever, tonsillitis
Adenovirus	Type 2	Seq	Canterbury	NPA	07/02/2017	10M/F	Fever
Enterovirus	Echovirus type 6	Seq	Southern	CSF	22/01/2017	39/M	Fever, headache, meningitis, vomiting
Enterovirus	Echovirus type 6	Seq	Counties Manukau	CSF	03/02/2017	17/M	
Enterovirus	Coxsackievirus Group A type 9	Seq	Canterbury	Faeces	27/01/2017	16D/M	
Enterovirus	Coxsackievirus Group A type 16	Seq	MidCentral	Blisters Swab	30/01/2017	9M/M	
Influenza	B/Phuket/3073/2013	HAI	Counties Manukau	NPS	28/01/2017	66/F	
Influenza	B/Phuket/3073/2013	HAI	Counties Manukau	NPS	10/02/2017	80/F	
Measles	Genotype A	PCR	MidCentral	NPS	22/02/2017	19/F	MV contact vaccinated 8 days ago
Mumps		PCR	Auckland	Buccal swab	19/02/2017	36/M	Febrile
Mumps		PCR	Auckland	Mouth	16/02/2017	2/F	
Mumps		IgM	Counties Manukau	Serum	18/02/2017	19/M	Swollen parotid gland
Mumps		IgM	Counties Manukau	Serum	21/02/2017	40/M	
Mumps		PCR	Counties Manukau	Buccal swab	21/02/2017	13/M	Clinically Mumps

NPA Nasopharyngeal Aspirate
 IgM IgM ELISA
 Seq PCR sequencing
 PCR Polymerase Chain Reaction

NPS Nasopharyngeal Swab
 HAI Haemagglutination Inhibition test
 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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