

VIROLOGY WEEKLY REPORT

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A summary of Laboratory-diagnosed viral infections of interest for the week of 16/01/2017 - 22/01/2017

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	2		1		2			5
Influenza A H1N1 pdm09		1	1	5				7
Influenza A H3N2		4	3	2		3		12
Influenza B				1				1
Mycoplasma pneumoniae						1		1
Norovirus				5		5		10
Parainfluenza 3	1	1				1		3
Parechovirus						1		1
Picornavirus		8					3	11
Respiratory Syncytial Virus (RSV)	3	1						4
Rhinovirus	5					3		8
Rotavirus					2	2		4
Sapovirus						8		8
Varicella Zoster Virus (VZV)	24	2	5		10	15	5	71
Adenovirus	1	1		1	1	1		5
Enterovirus	1	3			1	2	1	8
Mumps	2		2					4

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
Influenza	A/California/7/2009 (H1N1)	HAI	Counties Manukau	NPA	29/11/2016	9M/F	
Influenza	A/California/7/2009 (H1N1)	HAI	Counties Manukau	NPA	24/12/2016	5M/M	
Influenza	A/California/7/2009 (H1N1)	HAI	Counties Manukau	NPS	16/11/2016	52/M	
Influenza	A/California/7/2009 (H1N1)	HAI	Counties Manukau	NPS	12/12/2016	48/M	
Influenza	A/California/7/2009 (H1N1)	HAI	Counties Manukau	NPS	15/12/2016	17/M	
Influenza	A/California/7/2009 (H1N1)	HAI	Counties Manukau	NPS	30/12/2016	51/M	
Influenza	A/California/7/2009 (H1N1)	HAI	Counties Manukau	NPS	30/12/2016	59/F	
Influenza	A/California/7/2009 (H1N1)	HAI	Counties Manukau	NPS	01/01/2017	57/F	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	NPS	30/11/2016	63/F	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	NPS	07/12/2016	42/M	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	NPS	19/12/2016	91/M	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	NPS	30/12/2016	26/M	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	Swab	05/01/2017	53/F	
Influenza	B/Phuket/3073/2013	HAI	Counties Manukau	NPS	21/12/2016	69/M	
Influenza	B/Phuket/3073/2013	HAI	Counties Manukau	NPS	25/12/2016	78/M	
Influenza	B/Phuket/3073/2013	HAI	Counties Manukau	NPS	29/12/2016	82/F	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Southern	Nasal	28/11/2016	42/F	Flu-like illness, headache, sore throat, vomiting
Mumps		PCR	Lakes	Throat	17/01/2017	20/F	
Mumps		PCR	Northland	Throat	19/01/2017	34/M	
Mumps		IgM	Waikato	Serum	17/01/2017	73/M	Parotiditis

NPA Nasopharyngeal Aspirate
 IgM IgM ELISA
 PCR Polymerase Chain Reaction

NPS Nasopharyngeal Swab
 HAI Haemagglutination Inhibition test

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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