

# VIROLOGY WEEKLY REPORT

ISSN: 1680 (Print)  
ISSN: 1179-903 (Online)

2017/13 11 April 2017

A Summary of Laboratory-diagnosed viral infections of interest for the week of 27/03/2017 - 02/04/2017

## 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
Influenza A H1N1 pdm09						3		3
Influenza A H3N2	5	7	1	4		2		19
Influenza B		1	1	1	2			5
Bocavirus						2		2
Metapneumovirus (HMPV)						1		1
Mycoplasma pneumoniae			1		1	2		4
Norovirus				1		2		3
Parainfluenza 2					2	1		3
Parainfluenza 3	3					1		4
Parechovirus						2		2
Picornavirus		24					3	27
Respiratory Syncytial Virus (RSV)	3	4	1		1	1	1	11
Rhinovirus	21			1	3	17		42
Sapovirus				3		2		5
Varicella Zoster Virus (VZV)	19	1	2		10	9	8	49
Adenovirus	4	4				1		9
Enterovirus		2	2		2	2		8
Measles	1							1
Mumps	4							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/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	NPA	15/03/2017	4M/M	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	NPS	25/02/2017	6/M	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	NPS	11/03/2017	51/M	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	NPS	11/03/2017	84/M	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	NPS	13/03/2017	78/M	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	NPS	14/03/2017	80/F	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	Swab	01/03/2017	76/F	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Counties Manukau	Throat	07/03/2017	66/F	
Influenza	B/Phuket/3073/2013	HAI	Counties Manukau	NPS	15/03/2017	79/M	
Measles		PCR	Auckland	Throat	24/03/2017	31/F	Rash, coryza
Mumps		PCR	Auckland	Throat	29/03/2017	6/M	swollen Parotids
Mumps		PCR	Counties Manukau	Buccal swab	28/03/2017	21/M	
Mumps		PCR	Waikato	SW	28/03/2017	9/F	
Mumps		PCR	Waitemata	Mouth	27/03/2017	25/M	Parotitis

NPA Nasopharyngeal Aspirate  
 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.

Edited by: Ben Waite and Judy Bocacao, Clinical Virology Laboratory, Health Program

Enquiries: Judy Bocacao, Tel: 644 5290618, e-mail: judy.bocacao@esr.cri.nz