

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 06/02/2017 - 12/02/2017

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							TOTAL
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	2				1			3
Influenza A H1N1 pdm09						1		1
Influenza A H3N2	2	2	1			3		8
Metapneumovirus (HMPV)						1		1
Mycoplasma pneumoniae			1			1		2
Norovirus				5		8		13
Parainfluenza 3						1		1
Parechovirus						1		1
Picornavirus		5					2	7
Rhinovirus	5					3		8
Varicella Zoster Virus (VZV)	18	2	10		6	11	7	54
Adenovirus	8	1	1			3		13
Enterovirus	1	2	1			2	1	7
Measles	1					2		3
Mumps	3					1		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
Enterovirus	Echovirus type 6	Seq	Taranaki	CSF	19/01/2017	22/F	
Enterovirus	Echovirus type 11	Seq	Taranaki	Faeces	15/01/2017	2M/F	
Enterovirus	Echovirus type 33	Seq	Counties Manukau	NPA	15/01/2017	2M/M	
Influenza	A/Hong Kong/4801/2014 (H3N2)	HAI	Waikato	NPS	17/01/2017	53/F	
Influenza	A/California/7/2009 (H1N1)	HAI	Waikato	Nasal	14/01/2017	60/F	
Measles		PCR	Counties Manukau	Throat	08/02/2017	1/F	Fever, rash,
Measles		PCR	MidCentral	Nasal	03/02/2017	19/F	
Measles		PCR	MidCentral	Throat	03/02/2017	20/M	
Mumps		PCR	Auckland	Saliva	09/02/2017	12/M	Swollen parotid, mumps contact
Mumps		IgM and PCR	Canterbury	Serum	07/02/2017	27/M	
Mumps		IgM	Counties Manukau	Serum	08/02/2017	33/F	
Mumps		IgM	Northland	Serum	01/02/2017	2/M	

NPA Nasopharyngeal Aspirate
 IgM IgM ELISA
 Seq PCR & sequencing

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.

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