

# VIROLOGY WEEKLY REPORT

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

2018/18 09 May 2018

A Summary of Laboratory-diagnosed viral infections of interest for the week of 30/04/2018 - 06/05/2018

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	3		2	3				8
Influenza A H1N1 pdm09		1		1				2
Influenza B	2	2		3				7
Astrovirus						1		1
Metapneumovirus (HMPV)		1				2		3
Mycoplasma pneumoniae						4		4
Norovirus				4		2		6
Parainfluenza 1	1	1			1	2		5
Parainfluenza 3	3							3
Parainfluenza 4							1	1
Parechovirus						1		1
Parvovirus						1		1
Picornavirus		22					1	23
Respiratory Syncytial Virus (RSV)	4	1	1	2	3	6		17
Rhinovirus	12			2		17		31
Rotavirus	2					3		5
Sapovirus						8		8
Varicella Zoster Virus (VZV)	25	1	10		12	5	8	61
Adenovirus	11	1	2	1		5	2	22
Enterovirus	2	2	2			5		11
Measles	1							1
Mumps	3		1			1		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
Measles		PCR	Auckland	NPS	03/05/2018	1.2/M	
Mumps		IgM	Auckland	Serum	25/04/2018	25/F	
Mumps		IgM	Auckland	Serum	27/04/2018	46/M	
Mumps		PCR	Northland	Buccal swab	30/04/2018	1/M	Parotid swelling
Mumps		PCR	Southern	Not specified	02/05/2018	33/M	
Mumps		PCR	Waikato	Buccal swab	30/04/2018	24/M	Parotid swelling

PCR Polymerase Chain Reaction  
IgM IgM ELISA

NPS Nasopharyngeal Swab

NOTE: During April to September 2018, sentinel as well as hospital surveillance for influenza is conducted. For detailed information on consultation rates and viral isolations, please refer to "Influenza Weekly Update" report which can be viewed at [http://www.surv.esr.cri.nz/virology/influenza\\_weekly\\_update.php](http://www.surv.esr.cri.nz/virology/influenza_weekly_update.php). The Virology Weekly reporting only records numbers of influenza viral isolations from sentinel and hospital surveillance. This report is also available at [http://www.surv.esr.cri.nz/virology/virology\\_weekly\\_report.php](http://www.surv.esr.cri.nz/virology/virology_weekly_report.php).

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: Judy Bocacao, Clinical Virology Laboratory, Health Program

Enquiries: Judy Bocacao, Tel: 644 5290618, e-mail: [judy.bocacao@esr.cri.nz](mailto:judy.bocacao@esr.cri.nz)