

# VIROLOGY WEEKLY REPORT

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

2018/49 19 December 2018

A Summary of Laboratory-diagnosed viral infections of interest for the week of 03/12/2018 - 09/12/2018

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	8					2		10
Influenza A H3N2		2						2
Influenza A H1N1 pdm09		3						3
Influenza B					1	2		3
Astrovirus						2		2
Bocavirus						1		1
Metapneumovirus (HMPV)		1	1			6		8
Mycoplasma pneumoniae						4		4
Norovirus				10		2		12
Parainfluenza 3	2	2				5		9
Parvovirus						2		2
Picornavirus		20					2	22
Respiratory Syncytial Virus (RSV)			1					1
Rhinovirus	16		2		2	25		45
Rotavirus	3					1		4
Sapovirus						2		2
Varicella Zoster Virus (VZV)	30		9		18	7	6	70
Adenovirus	5		1			4	1	11
Enterovirus	2		1			4	1	8
Measles	1							1
Mumps	1							1

## 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	Waitemata	NPS	04/12/2018	7M/M	Rash
Mumps		IgM	Counties Manukau	Serum	05/12/2018	6/M	Neck swelling

IgM      IgM ELISA  
PCR      Polymerase Chain Reaction

NPS      Nasopharyngeal Swab

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