

VIROLOGY WEEKLY REPORT

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

2019/8 05 March 2019

A Summary of Laboratory-diagnosed viral infections of interest for the week of 18/02/2019 - 24/02/2019

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	8		1		4	4		17
Influenza A H1N1 pdm09		5				5		10
Influenza A H3N2		2		3			1	6
Influenza B						2		2
Bocavirus						3		3
Coronavirus			2					2
Metapneumovirus (HMPV)						4		4
Mycoplasma pneumoniae						4		4
Norovirus				9		7		16
Parainfluenza 1		1						1
Parainfluenza 2			1					1
Parainfluenza 4						1		1
Parechovirus						2		2
Picornavirus		18					4	22
Respiratory Syncytial Virus (RSV)		2				1		3
Rhinovirus	21		1	1	1	19		43
Rotavirus						1		1
Varicella Zoster Virus (VZV)	22	2	15		8	14	6	67
Adenovirus	7	1				7		15
Enterovirus	2	2	2	5		2	3	16
Measles						2		2
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
Enterovirus	Echovirus type 18	Seq	Taranaki	Faeces	14/01/2019	1M/F	
Measles		PCR	Canterbury	NPS	21/02/2019	17/M	
Measles		PCR	Southern	NPS	21/02/2019	18/F	
Mumps		IgM	Waikato	Serum	18/02/2019	4/M	

IgM IgM ELISA
Seq PCR & Sequencing

NPS Nasopharyngeal Swab
PCR Polymerase Chain Reaction

Data provided by Virology Laboratories of Auckland LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Middlemore, Tauranga 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