

VIROLOGY WEEKLY REPORT

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

2019/5 15 February 2019

A Summary of Laboratory-diagnosed viral infections of interest for the week of 28/01/2019 - 03/02/2019

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	5		2			2	2	11
Influenza A H1N1 pdm09		2						2
Influenza A H3N2		1						1
Influenza B	1	1				1		3
Astrovirus						1		1
Metapneumovirus (HMPV)	1	1				2		4
Mycoplasma pneumoniae						2	1	3
Norovirus				8		8		16
Parainfluenza 1	1							1
Parainfluenza 3	2				1			3
Picornavirus		13					1	14
Respiratory Syncytial Virus (RSV)	1	1						2
Rhinovirus	14		1		4	6		25
Rotavirus	1							1
Sapovirus						4		4
Varicella Zoster Virus (VZV)	24	2	7		12	10	2	57
Adenovirus	5	2				4		11
Enterovirus		2				3	1	6
Measles			5					5
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		IgM	Waikato	Serum	15/01/2019	18/F	Fever, unwell
Measles		PCR	Waikato	NPS	26/01/2019	14/M	
Measles		PCR	Waikato	NPS	27/01/2019	22/M	
Measles		PCR	Waikato	NPS	27/01/2019	18/F	
Measles		PCR	Waikato	Throat	25/01/2019	30/M	Rash, runny nose
Mumps		PCR	Counties Manukau	Swab		26/F	Parotitis

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, Tauranga and Dunedin Hospital and ESR's Clinical Virology and Enteric Viruses Laboratory.

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