

VIROLOGY WEEKLY REPORT

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

2019/2 25 January 2019

A Summary of Laboratory-diagnosed viral infections of interest for the week of 07/01/2019 - 13/01/2019

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	9				4	2	1	16
Influenza A H1N1 pdm09		3				1	1	5
Influenza A H3N2		1						1
Astrovirus						1		1
Metapneumovirus (HMPV)	1	2				4		7
Mycoplasma pneumoniae								
Norovirus				3		1		4
Parainfluenza 2					1			1
Parainfluenza 3	5	3				4		12
Parainfluenza 4						1		1
Parechovirus						9		9
Picornavirus		13					2	15
Respiratory Syncytial Virus (RSV)	2		1	3	2	2		10
Rhinovirus	10		1			18		29
Rotavirus	3					1		4
Varicella Zoster Virus (VZV)	23	1	5		11	9	8	57
Adenovirus	4	2						6
Enterovirus	1					4	2	7
Measles			3					3
Mumps	1		1					2

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	Bay of Plenty	Serum	09/01/2019	27W/M	
Measles		PCR	Waikato	NPS	30/12/2018	17/M	
Measles		PCR, IgM	Waikato	Nasal swab, serum	09/01/2019	15/M	
Mumps		IgM	Northland	Serum	04/01/2019	53/M	
Mumps		IgM	Waikato	Serum	03/01/2019	29/F	R parotid 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