

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 4/02/2019 - 10/02/2019

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	2		7		1			10
Influenza A H1N1 pdm09		3		1		6		10
Influenza A H3N2		4						4
Influenza B		1						1
Metapneumovirus (HMPV)	2	1						3
Mycoplasma pneumoniae						6	2	8
Norovirus				4		6		10
Parainfluenza 3						2		2
Picornavirus		20					1	21
Respiratory Syncytial Virus (RSV)	2	2				2		6
Rhinovirus	12				3	2		17
Rotavirus						2		2
Sapovirus						2		2
Varicella Zoster Virus (VZV)	25	3	6		8	8	5	55
Adenovirus	4	4	1			7		16
Enterovirus		2				1	1	4
Measles			1					1
Mumps						2		2
Rubella						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	Waikato	NPS	05/02/2019	17/F	Measles contact. Unimmunised, fever, tonsillitis.
Mumps		PCR	Capital and Coast	Not stated.	08/02/2019	43/M	
Mumps		PCR	Southern	Oral swab	04/02/2019	24/F	
Rubella		PCR, IgM	MidCentral	Not stated	04/02/2019	32/M	

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.

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