

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 24/12/2018 - 30/12/2018

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	4		1	1		1		7
Influenza A H1N1 pdm09		1						1
Influenza A H3N2	5	1						6
Bocavirus						2		2
Metapneumovirus (HMPV)	3	4				4	1	12
Mycoplasma pneumoniae						4		4
Norovirus						3		3
Parainfluenza 1							1	1
Parainfluenza 2	1							1
Parainfluenza 3		2				4	1	7
Parechovirus						4		4
Picornavirus		19					1	20
Respiratory Syncytial virus		2						2
Rhinovirus	19			4	1	11		35
Rotavirus						3		3
Sapovirus						2		2
Varicella Zoster Virus (VZV)	15	5	6		5	5	6	42
Adenovirus	9	1	2		1	4		17
Enterovirus		2			1	6		9
Measles						1		1
Mumps	2							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		PCR	Canterbury	Not stated	26/12/2018	2/F	
Mumps		IgM	Counties Manukau	Serum	22/12/2018	30/F	
Mumps		PCR	Counties Manukau	Throat/Buccal Swab	26/12/2018	8/F	

IgM      IgM ELISA

PCR      Polymerase Chain Reaction

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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