

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 08/01/2018 - 14/01/2018

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A					1	1		2
Influenza A H3N2		4						4
Influenza B	2	1			2	1		6
Bocavirus						1		1
Metapneumovirus (HMPV)	1	1						2
Mycoplasma pneumoniae			3			1		4
Norovirus				20		2		22
Parainfluenza 1	1							1
Parainfluenza 2						1		1
Parainfluenza 3	1	1			1		1	4
Parainfluenza 4						3		3
Parechovirus						1		1
Picornavirus		21					1	22
Respiratory Syncytial Virus (RSV)					1			1
Rhinovirus	9				2	5		16
Rotavirus	3							3
Varicella Zoster Virus (VZV)	20		5		10	6	5	46
Adenovirus	13	2	4			3	2	24
Enterovirus	5		1		3	6	1	16
Mumps	8					1		9

**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
Mumps		PCR	Counties Manukau	Buccal swab	06/01/2018	13/F	
Mumps		PCR	Counties Manukau	Buccal swab	06/01/2018	13/F	Swelling over submandibular region
Mumps		PCR	Counties Manukau	Buccal swab	08/01/2018	21/M	
Mumps		PCR	Counties Manukau	Buccal swab	08/01/2018	49/F	
Mumps		PCR	Tairāwhiti	Saliva	05/01/2018	28/M	
Mumps		IgM	Waitemata	Serum	04/01/2018	34/M	Severe tonsillitis, swelling over jaw
Mumps		IgM	Waitemata	Serum	10/01/2018	17/M	
Mumps		PCR	Waitemata	Buccal swab	09/01/2018	42/F	
Mumps		PCR	Waitemata	Throat	08/01/2018	21/M	

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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