

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 12/02/2018 - 18/02/2018

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	5					1		6
Influenza A H3N2		6					1	7
Influenza B	2	1			4	2	1	10
Astrovirus						1		1
Mycoplasma pneumoniae			2			1		3
Norovirus				10		1		11
Parainfluenza 2						1		1
Parainfluenza 3	2					1		3
Parvovirus						1		1
Picornavirus		28					3	31
Respiratory Syncytial Virus (RSV)					1	1		2
Rhinovirus	21				3	9		33
Rotavirus	3							3
Sapovirus						2		2
Varicella Zoster Virus (VZV)	30		9		11	15	8	73
Adenovirus	9	2	4			7	1	23
Enterovirus	4	4	2	2	1	2		15
Measles						1		1
Mumps	4		5			1		10

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
Enterovirus	Enterovirus type C104	Seq	Southern	Nose	01/01/2018	4/F	Cough
Measles		IgM, PCR	Canterbury	Serum	12/02/2018	18/F	
Mumps		PCR	Auckland	Buccal swab	13/02/2018	11/M	Parotitis
Mumps		PCR	Counties Manukau	Buccal swab	12/02/2018	16/M	Preauricular swelling
Mumps		PCR	Counties Manukau	Buccal swab	12/02/2018	19/M	
Mumps		PCR	Southern	Throat	30/12/1899	29/F	
Mumps		PCR	Waikato	Buccal swab	10/02/2018	27/F	Parotid swelling
Mumps		PCR	Waikato	Buccal swab	10/02/2018	32/F	
Mumps		PCR	Waikato	Buccal swab	12/02/2018	29/M	Parotid swelling
Mumps		PCR	Waikato	Buccal swab	13/02/2018	20/M	Bilateral parotid swelling
Mumps		IgM	Waikato	Serum	08/02/2018	9Y/M	Parotid swelling
Mumps		PCR	Waitemata	Throat	14/02/2018	16/F	

IgM IgM ELISA
Seq PCR sequencing

PCR Polymerase Chain Reaction

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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