

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 22/01/2018 - 28/01/2018

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	6					2		8
Influenza A H1N1 pdm09		1				2		3
Influenza A H3N2		2					1	3
Influenza B	3	1			1	1	1	7
Metapneumovirus (HMPV)		1						1
Mycoplasma pneumoniae						1	1	2
Norovirus				22		5		27
Parainfluenza 3	1	1				1		3
Parainfluenza 4							1	1
Picornavirus		9						9
Respiratory Syncytial Virus (RSV)	1	1						2
Rhinovirus	9					4		13
Rotavirus	1							1
Varicella Zoster Virus (VZV)	29		7		6	13	7	62
Adenovirus	9	5	8			6	1	29
Enterovirus	1	4			5	6	2	18
Mumps	17		1			2		20

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		IgM	Auckland	Serum	19/01/2018	25/F	Parotitis
Mumps		IgM	Auckland	Serum	19/01/2018	31/M	Bilateral jaw pain
Mumps		IgM	Auckland	Serum	22/01/2018	52/M	Acute epididymo-orchitis
Mumps		PCR	Auckland	Buccal swab	22/01/2018	21/M	Parotitis
Mumps		PCR	Auckland	Buccal swab	23/01/2018	14/F	
Mumps		PCR	Auckland	Buccal swab	23/01/2018	17/M	
Mumps		PCR	Auckland	Buccal swab	23/01/2018	20/F	
Mumps		PCR	Auckland	Buccal swab	23/01/2018	7/M	
Mumps		PCR	Auckland	Swab	20/01/2018	28/M	Parotitis
Mumps		PCR	Auckland	Swab	22/01/2018	27/F	
Mumps		PCR	Auckland	Swab	24/01/2018	9/F	
Mumps		IgM	Canterbury	Serum	22/01/2018	75/F	
Mumps		PCR	Counties Manukau	Buccal swab	24/01/2018	25/F	Parotitis
Mumps		PCR	Counties Manukau	Swab	19/01/2018	39/F	
Mumps		PCR	Counties Manukau	Swab	24/01/2018	15/M	Parotitis
Mumps		PCR	Counties Manukau	Swab	24/01/2018	15/M	Parotitis
Mumps		PCR	Counties Manukau	Swab	24/01/2018	9/M	Parotitis
Mumps		PCR	MidCentral		30/12/1899	28/F	
Mumps		PCR	Waikato	Buccal swab	25/01/2018	21/F	Parotitis
Mumps		IgM	Waitemata	Serum	17/01/2018	23/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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