

VIROLOGY WEEKLY REPORT

ISSN: 1680 (Print)
ISSN: 1179-903 (Online)

2018/1 18 January 2018

A Summary of Laboratory-diagnosed viral infections of interest for the week of 01/01/2018 - 07/01/2018

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	4				2	2		8
Influenza A H3N2		3						3
Influenza B	6	1				1		8
Metapneumovirus (HMPV)		1				1		2
Mycoplasma pneumoniae					1	2	1	4
Norovirus				22		1		23
Parainfluenza 1		2						2
Parainfluenza 3	4				2	2		8
Parainfluenza 4						1		1
Picornavirus		11					2	13
Respiratory Syncytial Virus (RSV)						1		1
Rhinovirus	8				1	7		16
Rotavirus	5					1		6
Varicella Zoster Virus (VZV)	20	1	4		10	8	7	50
Adenovirus	11	5	3			6	2	27
Enterovirus		1	1		2	7		11
Measles	1							1
Mumps	18		4			3		25

TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE (ESR and others)

Virus	Type / Subtyp	ID Method	DHB	Specimen Type/ Site	Date Specimen Taken	Age / Sex	Clinical Data
Measles		PCR	Waitemata		03/01/2018	36/F	Maculopapular rash
Mumps		IgM	Auckland	Serum	22/12/2017	16/M	
Mumps		IgM	Auckland	Serum	29/12/2017	26/F	
Mumps		PCR	Auckland	Buccal swab	29/12/2017	7/F	Parotid swelling
Mumps		IgM	Canterbury	Serum	04/01/2018	49/F	
Mumps		IgM	Counties Manukau	Serum	23/12/2017	32/M	
Mumps		PCR	Counties Manukau	Buccal swab	28/12/2017	22/M	
Mumps		PCR	Counties Manukau	Buccal swab	29/12/2017	28/F	Mumps contact
Mumps		PCR	Counties Manukau	Buccal swab	30/12/2017	21/F	Parotid swelling, enlarged tonsils
Mumps		PCR	Counties Manukau	Buccal swab	02/01/2018	27/M	
Mumps		PCR	Counties Manukau	Buccal swab	04/01/2018	7M/M	Parotid swelling
Mumps		PCR	Counties Manukau	Throat	29/12/2017	20/F	
Mumps		PCR	Counties Manukau	Throat	29/12/2017	25/M	
Mumps		PCR	MidCentral	Buccal swab	28/12/2017	26/M	
Mumps		PCR	Nelson Marlborough	Saliva	04/01/2018	29/M	
Mumps		IgM	Waikato	Serum	01/01/2018	15/M	Fever, parotid swelling
Mumps		PCR	Waikato	Buccal swab	29/12/2017	18/M	Parotitis
Mumps		PCR	Waikato	Buccal swab	30/12/2017	24/M	Parotitis
Mumps		PCR	Waikato	Mouth	03/01/2018	44/M	Parotid swelling, myalgia, fever
Mumps		IgM	Waitemata	Serum	27/12/2017	31/F	Face swelling
Mumps		IgM	Waitemata	Serum	28/12/2017	3/F	
Mumps		IgM	Waitemata	Serum	30/12/2017	40/M	Fever and sweating
Mumps		IgM	Waitemata	Serum	03/01/2018	36/F	
Mumps		PCR	Waitemata	Buccal swab	03/01/2018	24/M	Neck swelling
Mumps		PCR	Waitemata	Buccal swab	03/01/2018	28/M	
Mumps		PCR	Waitemata	Swab	30/12/2017	15/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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