

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 29/01/2018 - 04/02/2018

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	7							7
Influenza A H1N1 pdm09						3		3
Influenza A H3N2		1						1
Influenza B	4	1				1		6
Bocavirus						1		1
Metapneumovirus (HMPV)						1		1
Mycoplasma pneumoniae			1			2		3
Norovirus				10		6		16
Parainfluenza 3		2						2
Parvovirus						3		3
Picornavirus		16					1	17
Respiratory Syncytial Virus (RSV)		1						1
Rhinovirus	9			4		6		19
Rotavirus	2					1		3
Varicella Zoster Virus (VZV)	26		5		9	16	12	68
Adenovirus	11	3	1			5	1	21
Enterovirus	6	1		7	1	2	3	20
Measles						1		1
Mumps	4		1					5

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	Coxsackievirus Group A type 6	Seq	Counties Manukau	Skin	14/01/2018	1/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	Counties Manukau	Arm	28/12/2017	2/F	
Enterovirus	Coxsackievirus Group A type 6	Seq	Counties Manukau	Foot	28/12/2017	4/F	
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Swab	14/01/2018	21/M	
Enterovirus	Coxsackievirus Group B type 1	Seq	Southern	CSF	29/12/2017	44/F	
Enterovirus	Echovirus type 11	Seq	Waikato	CSF	19/12/2017	1/F	
Enterovirus	Echovirus type 30	Seq	Taranaki	Faeces	14/12/2017	10/F	
Enterovirus	Echovirus type 30	Seq	Taranaki	Faeces	20/12/2017	2/M	
Enterovirus	Echovirus type 30	Seq	Taranaki	Throat swab, faeces	05/01/2018	11/M	
Enterovirus	Echovirus type 30	Seq	Taranaki	Throat swab, faeces	09/01/2018	1/M	
Enterovirus	Echovirus type 30	Seq	Waikato	CSF	12/01/2018	12/M	Meningitis
Measles		IgM, PCR	Canterbury	Serum	30/01/2018	30/M	
Mumps		PCR	Auckland	Buccal swab	28/01/2018	18/F	
Mumps		IgM	Counties Manukau	Serum	24/01/2018	25/F	Swollen parotid
Mumps		PCR	Counties Manukau	Buccal swab	30/01/2018	29/F	Lymphadenitis
Mumps		PCR	Waikato	Buccal	27/01/2018	20/M	Fever, sore jaw and parotitis
Mumps		IgM	Waitemata	Serum	30/01/2018	20/F	Parotid swelling
Mumps		PCR	Waitemata	Buccal swab	26/01/2018	43/F	Parotid swelling

IgM IgM ELISA
Seq PCR sequencing

CSF Cerebrospinal Fluid
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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