

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 19/02/2018 - 25/02/2018

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	13							13
Influenza A H1N1 pdm09		2				1		3
Influenza A H3N2		1					1	2
Influenza B	2	4				3	1	10
Astrovirus						1		1
Metapneumovirus (HMPV)						1	1	2
Mycoplasma pneumoniae			1			1	1	3
Norovirus						3		3
Parainfluenza 3	4	1						5
Parechovirus						1		1
Parvovirus						2		2
Picornavirus		27					1	28
Respiratory Syncytial Virus (RSV)	1				2	1	1	5
Rhinovirus	17				3	11		31
Varicella Zoster Virus (VZV)	29		11		8	14	4	66
Adenovirus	9	5	3			3		20
Enterovirus	2	1	4	1	2	8	3	21
Measles	1					1		2
Mumps	4		2					6

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	Southern	Swab	22/01/2018	2/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Arm	02/02/2018	6/M	Rash
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Hand	29/01/2018	21/M	Rash
Enterovirus	Coxsackievirus Group A type 6	Seq	Counties Manukau	NPA	03/02/2018	1/M	
Enterovirus	Coxsackievirus Group A type 21	Seq	Counties Manukau	NPS	16/01/2018	30/F	
Enterovirus	Coxsackievirus Group B type 3	Seq	Southern	CSF	24/01/2018	24/F	
Enterovirus	Echovirus type 11	Seq	Counties Manukau	NPA	22/01/2018	1/F	
Enterovirus	Echovirus type 11	Seq	Counties Manukau	NPA, CSF	24/01/2018	22D/F	
Enterovirus	Echovirus type 30	Seq	Counties Manukau	CSF	28/01/2018	32/F	
Enterovirus	Echovirus type 30	Seq	Counties Manukau	NPA, CSF	23/01/2018	1M/M	
Enterovirus	Echovirus type 30	Seq	Counties Manukau	CSF	21/01/2018	19/M	
Measles		PCR	Canterbury		19/02/2018	4/M	
Measles		PCR	Waitemata	Throat	23/02/2018	6M/F	
Mumps		PCR	Auckland	Oropharyngeal swab	21/02/2018	25/M	
Mumps		PCR	Auckland	Serum	15/02/2018	2/F	Cervical lymphadenopathy
Mumps		PCR	Counties Manukau	Buccal swab	20/02/2018	54/M	
Mumps		PCR	Waikato	Buccal swab	19/02/2018	26/M	
Mumps		PCR	Waikato	Buccal swab	21/02/2018	27/M	
Mumps		PCR	Waitemata	Serum	20/02/2018	14/M	Lymphadenopathy

NPA Nasopharyngeal Aspirate
Seq PCR sequencing

NPS Nasopharyngeal Swab
CSF Cerebrospinal Fluid

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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