

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 28/11/2016 - 04/12/2016

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	1							1
Influenza A H1N1 pdm09	2	2						4
Influenza A H3N2		1				1	1	3
Influenza B	1	6						7
Bocavirus						4		4
Metapneumovirus (HMPV)	3	2	1			3		9
Mycoplasma pneumoniae							1	1
Norovirus				13		10		23
Parainfluenza type 1		1						1
Parainfluenza type 3	3	11		1		5	1	21
Parechovirus						1		1
Parvovirus						1		1
Picornavirus		29					2	31
Respiratory Syncytial Virus (RSV)					1			1
Rhinovirus	13			3		11		27
Rotavirus					1			1
Sapovirus						6		6
Varicella Zoster Virus (VZV)	22	2	10		13	16	5	68
Adenovirus	6	1	1	3		4	1	16
Enterovirus	2	3		2	2	9	1	19

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
Adenovirus	Type 2	Seq	Canterbury	NPS	10/11/2016	4/M	
Adenovirus	Type 2	Seq	Canterbury	NPS	15/11/2016	1/M	
Adenovirus	Type 2	Seq	Counties Manukau	NPA	22/10/2016	3M/F	
Adenovirus	Type 2	Seq	Counties Manukau	NPA	27/10/2016	1/M	
Adenovirus	Type 2	Seq	Counties Manukau	NPA	07/11/2016	10M/M	
Adenovirus	Type 2	Seq	Counties Manukau	NPA	07/11/2016	1/F	
Adenovirus	Type 4	Seq	Counties Manukau	NPS	04/11/2016	54/F	
Adenovirus	Type 19	Seq	Lakes	Eye	01/11/2016	15/F	Conjunctivitis
Adenovirus	Type 3	Seq	Nelson Marlborough	Sputum	16/11/2016	7/M	
Adenovirus	Type 7	Seq	Canterbury	NPS	26/10/2016	4/F	Fever
Adenovirus	Type 7	Seq	Southern	NPA	17/11/2016	1/F	
Adenovirus	Type 7	Seq	Southern	Sputum	14/11/2016	28/M	
Enterovirus	Coxsackievirus Group A type 4	Seq	Southern	NPA	30/10/2016	7M/M	Ulcers
Enterovirus	Coxsackievirus Group A type 6	Seq	Canterbury	Hands	03/11/2016	19M/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	Canterbury	Skin swab	01/11/2016	11M/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	Canterbury	Throat	03/10/2016	26/F	
Enterovirus	Echovirus type 6	Seq	Waikato	CSF	30/10/2016	20/F	?meningitis
Enterovirus	Coxsackievirus Group A type 6	Seq	Counties Manukau	Swab	01/11/2016	4/F	
Enterovirus	Echovirus type 9	Seq	Southern	CSF	28/10/2016	28/M	Headache
Enterovirus	Echovirus type 25	Seq	Canterbury	CSF	10/11/2016	21D/M	
Enterovirus	Echovirus type 33	Seq	Counties Manukau	CSF	25/10/2016	36/M	

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, and Dunedin Hospital and ESR's Clinical Virology and Enteric Viruses Laboratory.

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