

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 19/12/2016 - 25/12/2016

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	3							3
Influenza A H1N1 pdm09	1	2	1					4
Influenza A H3N2	1	4			1	1		7
Influenza B	1	4		3	1			9
Astrovirus				3		2		5
Metapneumovirus (HMPV)	1	1				4		6
Mycoplasma pneumoniae			1		1			2
Norovirus				8		4		12
Parainfluenza type 2				1		1		2
Parainfluenza type 3	7	7				2		16
Picornavirus		23						23
Respiratory Syncytial Virus (RSV)	1	2			2			5
Rhinovirus	15				1	4		20
Rotavirus					1			1
Sapovirus						4		4
Varicella Zoster Virus (VZV)	16	4	5		8	6	4	43
Adenovirus	8	7	1	2	1	2		21
Enterovirus	3	1	1	1	1	3		10

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 4	Seq	Canterbury	Unknown	07/12/2016	71/M	
Adenovirus	Type 4	Seq	Counties Manukau	NPA	21/10/2016	2M/F	
Adenovirus	Type 7	Seq	MidCentral	Eye	05/12/2016	2Y/F	
Adenovirus	Type 7	Seq	Southern	NPA	27/11/2016	1Y/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	Canterbury	Faeces	07/11/2016	1/F	
Enterovirus	Echovirus type 25	Seq	MidCentral	Faeces	04/11/2016	2M/M	
Enterovirus	Echovirus type 9	Seq	Southern	CSF	26/11/2016	36/F	Meningitis

NPA Nasopharyngeal Aspirate
Seq PCR sequencing

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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