

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 09/01/2017 - 15/01/2017

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	2				1			3
Influenza A H1N1 pdm09		1						1
Influenza A H3N2		1				3		4
Mycoplasma pneumoniae			1			2		3
Norovirus				15		3		18
Parainfluenza 1	1							1
Parainfluenza 3	3	1				3		7
Parechovirus						1		1
Picornavirus		12						12
Respiratory Syncytial Virus (RSV)	1	1				1		3
Rhinovirus	6				2	4		12
Rotavirus					1			1
Sapovirus						4		4
Varicella Zoster Virus (VZV)	27	6	8		15		7	63
Adenovirus	4	4				2	1	11
Enterovirus		2	1	4		6		13
Mumps	1							1
Rubella						1		1

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	Canterbury	Foot	30/11/2016	26/F	
Enterovirus	Echovirus type 6	Seq	Counties Manukau	CSF	29/11/2016	29/M	
Enterovirus	Echovirus type 18	Seq	Canterbury	Faeces	3/12/2016	23/F	Meningitis
Enterovirus	Enterovirus type 68	Seq	Counties Manukau	NPS	22/10/2016	29/F	
Enterovirus	Enterovirus type C105	Seq	Counties Manukau	NPA	29/11/2016	2M/F	
Mumps		PCR	Waitemata	Buccal swab	09/01/2017	29/F	
Rubella		PCR	Waikato	NPS	11/01/2017	15/F	

NPA Nasopharyngeal Aspirate
 Seq PCR sequencing
 PCR Polymerase Chain Reaction

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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