

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 22/02/2016 - 28/02/2016

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	4				1			5
Influenza A H1N1 pdm09	1	1				1		3
Influenza B	1	1					1	3
Bocavirus						1		1
Parainfluenza 1		2		1				3
Parainfluenza 3		1						1
Parvovirus						1		1
Picornavirus		26					2	28
Respiratory Syncytial Virus (RSV)		2		2	1			5
Rhinovirus	9			1	2	6		18
Rotavirus	1					1		2
Varicella Zoster Virus (VZV)	21	3	2		5	10	3	44
Adenovirus	7	3	1			10		21
Enterovirus	7	5	3	4			1	20
Measles	3							3

## 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	PCR	South Canterbury	Throat	26/01/2016	26 Y/F	
Enterovirus	Echovirus type 18	Seq	Counties Manukau	CSF	27/01/2016	10Y/M	
Enterovirus	Echovirus type 30	Seq	Waikato	CSF	27/01/2016	35Y/F	
Enterovirus	Enterovirus type 68	Seq	Canterbury	NPS	04/02/2016	42Y/M	
Measles		PCR	Auckland	Nasal	21/02/2016	1Y/F	Measles suspect
Measles		PCR	Auckland	Throat	18/02/2016	31Y/F	
Measles		PCR	Auckland	Throat	23/02/2016	1Y/F	Rash

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

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